



# **Bi-annual Structural Inspection Red Rock Bridge No. 4**

**FOR THE  
TOWNSHIP OF RED ROCK**



**Ref. No. JML2023013**

**May 2023**

## **RED ROCK BRIDGE NO. 4 – RED ROCK ROAD NO. 4 OVER TROUT CREEK**

### **1.0 Description**

Red Rock Bridge No. 4 is located on Red Rock Road No. 4 over Trout Creek, approximately 0.6 kilometres west of Highway No. 628. The structure is not load posted.

The structure is a single lane, single span, Double-Double Acrow '700' Series Modular Bridge with a timber deck and a longitudinal timber wear surface below the wheel locations. The deck is supported by steel stringers on steel transom beams. The ends of the transoms sit upon "double-double" pre-engineered steel trusses which bear upon steel base plates over timber levelling pads. The bridge span is 24.4 metres. The deck width between curbs is 4.5 metres.

### **2.0 Significant Findings**

Gravel has accumulated on the deck and bearings.

Seven severely rotten timber planks were observed at the wearing surface.

Two sections of curb are not properly fastened to the deck at the northeast corner of the bridge, and contain severe impact damage.

Gravel has accumulated on the stringers and transoms.

Settlement has occurred at both abutments and the approach spans slope up to the bridge.

The Narrow Structure sign at the south approach is missing.

There is impact damage at the steel beam guide rail at the southwest approach. The guide rail is located at an improper height, and does not terminate properly.

The guide rail splices do not have the proper number of bolts. The majority of the bolts at the guide rail are loose.

Severe potholes were observed at the north approach.

The bearing timbers are separating and load from the bridge is not distributed equally.

The bearing plates at the northwest and southwest corners have shifted.

There are no keepers bars or connections between the bridge, bearing plates, and bearing timbers.

The south approach span is not in vertical alignment with the bridge deck.

### **3.0 Conclusions and Recommendations**

We recommend the following remedial repairs be done in 1-2 years:

- Remove the gravel from the deck and bearings.
- Replace seven rotten wearing surface planks.
- Replace two sections of curb at the northeast corner of the bridge.
- Remove gravel from stringers and transoms.
- Provide Narrow Structure sign at the south approach.
- Replace the steel beam guide rail at the approaches.
- Provide the proper number of bolts at all guide rail splices. Tighten all loose bolts.
- Regrade the north approach.

Minor settlement and rotation of the bridge sleepers have been observed. The south approach span sleeper may have heaved. This is common for these types of foundations over the long term, and resetting is typically required. We recommend the following be done in the next 5 years, or if traffic volume at the crossing increases significantly:

- Reset the bridge bearing timbers and approach span sleepers.
- Provide additional timbers between the bridge base plates and bearing timbers to improve load distribution.
- Provide keeper bars at the bearing plates.

### **4.0 Estimated Construction Costs**

The following are the estimated construction costs for the recommended remedial repairs in the next 1-2 years:

|  |                                  |
|--|----------------------------------|
| Remove gravel from deck and bearings                                 | \$ 500.00                        |
| Replace seven rotten wearing surface timbers                         | \$ 1,000.00                      |
| Replace two sections of curb   | \$ 2,500.00                      |
| Remove gravel from stringers and transoms                            | \$ 500.00                        |
| Provide Narrow Structure sign at south                               | \$ 300.00                        |
| Replace steel beam guide rail at approaches                          | \$ 14,000.00                     |
| Provide proper number of bolts at guide rail and tighten loose bolts | \$ 2,500.00                      |
| Regrade the north approach   | <u>\$ 500.00</u>                 |
| Subtotal   | \$ 21,800.00                     |
| Mob/Demob (15%)  | \$ 3,300.00                      |
| Engineering/Contingency (35%)  | <u>\$ 7,600.00</u>               |
| <b>Total Construction Cost Estimate</b>                              | <b><u>\$ 32,700.00 + HST</u></b> |

The following are the estimated construction costs for the recommended remedial repairs in the next 5 years:

|   |                           |
|---|---------------------------|
| Reset bearing timbers and approach span sleepers    | \$ 50,000.00              |
| Modifications to bearing timbers and bearing plates | \$ 10,000.00              |
| Subtotal  | \$ 60,000.00              |
| Mob/Demob (15%)                                     | \$ 9,000.00               |
| Engineering/Contingency (35%)                       | \$ 21,000.00              |
| <b>Total Construction Cost Estimate</b>             | <b>\$ 90,000.00 + HST</b> |

The BCI is the ratio of the value of each bridge element in its current state to the total replacement value of the bridge. The overall Bridge Condition Index (BCI) of Red Rock Bridge No. 4 is 74. The BCI value of the bridge indicates the bridge is in good condition.

The settlement at both abutments should be monitored in future inspections.

| Inventory Data:    |                                     |   |   |
|--------------------|-------------------------------------|---|---|
| Structure Name     | Red Rock Bridge No. 4               |   |   |
| Main Hwy/Road #    | <input type="text"/>                | On <input checked="" type="checkbox"/> Under <input type="checkbox"/> | Crossing Type: <input type="checkbox"/> Navig. Water <input checked="" type="checkbox"/> Non-Navig. Water<br><input type="checkbox"/> Rail <input type="checkbox"/> Road <input type="checkbox"/> Ped. <input type="checkbox"/> Other |
| Hwy/Road Name      | Red Rock Bridge No. 4               |   |   |
| Structure Location | 0.6 kilometers west of Highway 628  |   |   |
| Latitude           | 48° 56' 09" N                       | Longitude   | 88° 18' 46" W   |
| Owner(s)           | Township of Red Rock                | Heritage Designation:   | <input type="checkbox"/> Not Cons. <input type="checkbox"/> Cons./not App. <input type="checkbox"/> List/not Desig.<br><input type="checkbox"/> Desig./not List <input type="checkbox"/> Desig. & List                                |
| MTO Region         | Northwestern                        | Road Class:   | Freeway <input type="checkbox"/> Arterial <input type="checkbox"/> Collector <input type="checkbox"/> Local <input checked="" type="checkbox"/>   |
| MTO District       | Thunder Bay                         | Posted Speed  | <input type="text"/> No. of Lanes <input type="text"/> 1  |
| Old County         | Thunder Bay                         | AADT  | <input type="text"/> % Trucks <input type="text"/>  |
| Geographic Twp.    | <input type="text"/>                | Inspection Route Sequence   | <input type="text"/>  |
| Structure Type     | Acrow '700' Double Single           | Interchange Number  | <input type="text"/>  |
| Total Deck Length  | <input type="text"/> 30.48 (m)      | Interchange Structure Number  | <input type="text"/>  |
| Overall Str. Width | <input type="text"/> 6.553 (m)      | Min. Vertical Clearance   | <input type="text"/> (m)  |
| Total Deck Area    | <input type="text"/> 125.359 (sq.m) | Special Routes:   | <input type="checkbox"/> Transit <input type="checkbox"/> Truck <input type="checkbox"/> School <input type="checkbox"/> Bicycle  |
| Roadway Width      | <input type="text"/> 4.115 (m)      | Detour Length Around Bridge   | <input type="text"/> (km)   |
| Skew Angle         | <input type="text"/> 0 (Degrees)    | Direction of Structure  | <input type="text"/> North to South   |
| No. of Spans       | <input type="text"/> One            | Fill on Structure   | <input type="text"/> (m)  |
| Span Lengths       | <input type="text"/> 24.384 (m)     |   |   |

| Historical Data:                                     |                           |                           |                                   |
|--|---------------------------|---------------------------|-----------------------------------|
| Year Built   | <input type="text"/> 1996 | Year of Last Major Rehab. | <input type="text"/> 2002         |
| Last OSIM Inspection                                 | <input type="text"/> 2021 | Last Evaluation           | <input type="text"/> 2009         |
| Last Enhanced OSIM Inspection                        | <input type="text"/>      | Current Load Limit        | <input type="text"/> / / (tonnes) |
| Enhanced Access Equipment (ladder, boat, lift, etc.) | <input type="text"/>      | Load Limit By-Law #       | <input type="text"/>              |
| Last Underwater Inspection                           | <input type="text"/>      | By-Law Expiry Date        | <input type="text"/>              |
| Last Condition Survey                                | <input type="text"/>      |                           |                                   |
| Rehab History:                                       |                           |                           |                                   |

|                                      |  |                     |   |
|--------------------------------------|--|---------------------|---|
| <b>Field Inspection Information:</b> |  |                     |   |
| Date of Inspection:                  | May 24, 2023                             | Type of Inspection: | <input checked="" type="checkbox"/> OSIM <input type="checkbox"/> Enhanced OSIM |
| Inspector:                           | Michael Edmonds, P.Eng., JML Engineering |                     |   |
| Others in Party:                     | Mathew Currie, P.Eng., JML Engineering   |                     |   |
| Access Equipment Used:               |  |                     |   |
| Weather:                             | Cloudy                                   |                     |   |
| Temperature:                         | 8° Celsius                               |                     |   |

| Additional Investigations Required:  | Priority |        |        |
|--|----------|--------|--------|
|  | None     | Normal | Urgent |
| Material Condition Survey  |          |        |        |
| Detailed Deck Condition Survey:  | ✓        |        |        |
| Non-destructive Delamination Survey of Asphalt-Covered Deck:   | ✓        |        |        |
| Concrete Substructure Condition Survey:  | ✓        |        |        |
| Detailed Coating Condition Survey:   | ✓        |        |        |
| Detailed Timber Investigation  | ✓        |        |        |
| Post-Tensioned Strand Investigation  | ✓        |        |        |
| Underwater Investigation:  | ✓        |        |        |
| Fatigue Investigation:   | ✓        |        |        |
| Seismic Investigation:   | ✓        |        |        |
| Structure Evaluation:  | ✓        |        |        |
| Monitoring   |          |        |        |
| Monitoring of Deformations, Settlements and Movements:   |          | ✓      |        |
| Monitoring Crack Widths:   | ✓        |        |        |
| Investigation Notes: Settlement at both abutments should be monitored. See baseplate rotation measurements in element data form. |          |        |        |

|                                 |   |
|---------------------------------|---|
| <b>Overall Structure Notes:</b> |   |
| Recommended Work on Structure:  | <input type="checkbox"/> None <input checked="" type="checkbox"/> Minor Rehab. <input type="checkbox"/> Major Rehab. <input type="checkbox"/> Replace |
| Timing of Recommended Work:     | <input checked="" type="checkbox"/> 1 to 5 years <input type="checkbox"/> 6 to 10 years   |
| Overall Comments:               | Miscellaneous remedial repairs are required. Replace steel beam guide rail at approaches.   |
| Date of Next Inspection:        | 2025  |

**Suspected Deficiencies**

- |   |  |                              |
|---|--|------------------------------|
| 01 Load carrying capacity                           | 06 Bearing not uniformly loaded/unstable | 12 Slippery surfaces         |
| 02 Excessive deformations (deflections & rotations) | 07 Jammed expansion joint                | 13 Flooding/channel blockage |
| 03 Continuing settlement                            | 08 Pedestrian/vehicular hazard           | 14 Undermining of foundation |
| 04 Continuing movements                             | 09 Rough riding surface                  | 15 Unstable embankments      |
| 05 Seized bearings                                  | 10 Surface ponding                       | 16 Other                     |
|   | 11 Deck drainage                         |                              |

**Maintenance Needs**

- |                                      |                                 |  |
|--------------------------------------|---------------------------------|--|
| 01 Lift and Swing Bridge Maintenance | 07 Repair to Structural Steel   | 13 Erosion Control at Bridges            |
| 02 Bridge Cleaning                   | 08 Repair of Bridge Concrete    | 14 Concrete Sealing                      |
| 03 Bridge Handrail Maintenance       | 09 Repair of Bridge Timber      | 15 Rout and Seal                         |
| 04 Painting Steel Bridge Structures  | 10 Bailey Bridges - Maintenance | 16 Bridge Deck Drainage                  |
| 05 Bridge Deck Joint Repair          | 11 Animal/Pest Control          | 17 Scaling (Loose Concrete or ACR Steel) |
| 06 Bridge Bearing Maintenance        | 12 Bridge Surface Repair        | 18 Other                                 |

**Element Data**

|   |   |  |                                 |
|---|---|--|---------------------------------|
| <b>Element Group:</b>   | Decks   | <b>Length:</b>   | 24.384 m                        |
| <b>Element Name:</b>  | Wearing Surface   | <b>Width:</b>  | 2.73 m                          |
| <b>Location:</b>  |   | <b>Height:</b>   | 0.039 m                         |
| <b>Material:</b>  | Wood  | <b>Count:</b>  | 14                              |
| <b>Element Type:</b>  | Longitudinal Planks   | <b>Total Quantity:</b>   | 75 sq. m.                       |
| <b>Environment:</b>   | Benign / Moderate <b>Severe</b>   | <b>Limited Inspection</b>  | <input type="checkbox"/>        |
| <b>Protection System:</b>   | Penta   |  |                                 |
| <b>Condition</b>  | <b>Units</b>  | <b>Exc.</b>  | <b>Good</b>                     |
| <b>Data:</b>  | (m <sup>2</sup> ) m / each / % / all  |  | 70                              |
|   |   |  | <b>Fair</b>                     |
|   |   |  | <b>Poor</b>                     |
|   |   |  | <b>Performance Deficiencies</b> |
| <b>Comments:</b> Gravel accumulation. Seven severely rotten timbers. Light weathering throughout. |   |  |                                 |
| <b>Recommended Work:</b>  | <input type="checkbox"/> Rehab <input checked="" type="checkbox"/> Replace        | <b>Maintenance Needs:</b>  | 02                              |
|   | <input checked="" type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> 1 year <input type="checkbox"/> 2 year |                                 |
| Replace rotten timbers.   |   | Remove gravel off bridge.  |                                 |

|  |  |  |                                     |
|--|--|--|-------------------------------------|
| <b>Element Group:</b>  | Decks  | <b>Length:</b>   | 24.384                              |
| <b>Element Name:</b>   | Deck Top   | <b>Width:</b>  | 4.877                               |
| <b>Location:</b>   | Deck   | <b>Height:</b>   | 0.075m                              |
| <b>Material:</b>   | Wood   | <b>Count:</b>  |                                     |
| <b>Element Type:</b>   | Wood Planks (Timber Chesses)   | <b>Total Quantity:</b>   | 119 sq. m.                          |
| <b>Environment:</b>  | Benign / <b>Moderate</b> / Severe                                      | <b>Limited Inspection</b>  | <input checked="" type="checkbox"/> |
| <b>Protection System:</b>  | Penta  |  |                                     |
| <b>Condition</b>   | <b>Units</b>   | <b>Exc.</b>  | <b>Good</b>                         |
| <b>Data:</b>   | (m) / m / each / % / all   |  | 116                                 |
|  |  |  | <b>Fair</b>                         |
|  |  |  | <b>Poor</b>                         |
|  |  |  | <b>Performance Deficiencies</b>     |
| <b>Comments:</b> Gravel accumulation. Unable to inspect most of the deck due to presence of wearing surface. Light weathering throughout. Two medium rotted timbers, 1 medium split. |  |  |                                     |
| <b>Recommended Work:</b>   | <input type="checkbox"/> Rehab <input type="checkbox"/> Replace        | <b>Maintenance Needs:</b>  | 02                                  |
|  | <input type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> 1 year <input type="checkbox"/> 2 year |                                     |
|  |  | Remove gravel from top of deck.  |                                     |

|   |   |   |                                 |
|---|---|---|---------------------------------|
| <b>Element Group:</b>   | Sidewalks/Curbs   | <b>Length:</b>  | 24.384 m                        |
| <b>Element Name:</b>  | Curbs   | <b>Width:</b>   | 0.190 m                         |
| <b>Location:</b>  |   | <b>Height:</b>  | 0.203 m                         |
| <b>Material:</b>  | Wood  | <b>Count:</b>   | 2 sides                         |
| <b>Element Type:</b>  |   | <b>Total Quantity:</b>  | 20 sq. m.                       |
| <b>Environment:</b>   | Benign / Moderate <b>Severe</b>   | <b>Limited Inspection</b>   | <input type="checkbox"/>        |
| <b>Protection System:</b>   | Penta   |   |                                 |
| <b>Condition</b>  | <b>Units</b>  | <b>Exc.</b>   | <b>Good</b>                     |
| <b>Data:</b>  | (m) / m / each / % / all  |   | 16                              |
|   |   |   | <b>Fair</b>                     |
|   |   |   | <b>Poor</b>                     |
|   |   |   | <b>Performance Deficiencies</b> |
| <b>Comments:</b> Two sections of curb are not properly fastened to the deck at the northeast corner and have severe impact damage. Medium abrasion at some locations. |   |   |                                 |
| <b>Recommended Work:</b>  | <input type="checkbox"/> Rehab <input checked="" type="checkbox"/> Replace        | <b>Maintenance Needs:</b>   |                                 |
|   | <input checked="" type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent <input type="checkbox"/> 1 year <input type="checkbox"/> 2 year |                                 |
| Damaged sections of curb at northeast corner should be replaced.  |   |   |                                 |

**Element Data**

|  |  |             |   |                  |  |                                 |
|--|--|-------------|---|------------------|--|---------------------------------|
| <b>Element Group:</b>  | Barriers   |             | <b>Length:</b>  | 24.384 m         |  |                                 |
| <b>Element Name:</b>   | Railing Systems  |             | <b>Width:</b>   |                  |  |                                 |
| <b>Location:</b>   |  |             | <b>Height:</b>  |                  |  |                                 |
| <b>Material:</b>   | Steel  |             | <b>Count:</b>   | 2 sides          |  |                                 |
| <b>Element Type:</b>   | Steel Flex Beam over Bailey Bridge                           |             | <b>Total Quantity:</b>  | 49 m             |  |                                 |
| <b>Environment:</b>  | Benign / <u>Moderate</u> / Severe                            |             | <b>Limited Inspection</b> <input type="checkbox"/>  |                  |  |                                 |
| <b>Protection System:</b>  | Hot dip galvanizing  |             |   |                  |  | <b>Performance Deficiencies</b> |
| <b>Condition Data:</b>   | <b>Units</b><br>m <sup>2</sup> / m / <u>m</u> each / % / all | <b>Exc.</b> | <b>Good</b><br>45   | <b>Fair</b><br>4 | <b>Poor</b>  |                                 |
| <b>Comments:</b> Impact damage at southwest guide rail. All bolts at guide rail are loose. Six rotten guide rail posts throughout. |  |             |   |                  |  |                                 |
| <b>Recommended Work:</b>   |  |             | <input type="checkbox"/> Rehab <input type="checkbox"/> Replace<br><input type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years |                  | <b>Maintenance Needs:</b> 18   |                                 |
|  |  |             |   |                  | <input type="checkbox"/> Urgent <input type="checkbox"/> 1 year <input checked="" type="checkbox"/> 2 year<br>Tighten loose bolts. |                                 |

|   |  |             |   |                        |  |                                 |
|---|--|-------------|---|------------------------|--|---------------------------------|
| <b>Element Group:</b>   | Beams/Main Longitudinal Elements                           |             | <b>Length:</b>  | 6.096 m                |  |                                 |
| <b>Element Name:</b>  | Stringers  |             | <b>Width:</b>   | 0.152 m                |  |                                 |
| <b>Location:</b>  | Deck   |             | <b>Height:</b>  | 0.152 m                |  |                                 |
| <b>Material:</b>  | Steel  |             | <b>Count:</b>   | 9 per every two panels |  |                                 |
| <b>Element Type:</b>  | I-type   |             | <b>Total Quantity:</b>  | 36                     |  |                                 |
| <b>Environment:</b>   | Benign / <u>Moderate</u> / Severe                          |             | <b>Limited Inspection</b> <input type="checkbox"/>  |                        |  |                                 |
| <b>Protection System:</b>   | Hot Dip Galvanizing  |             |   |                        |  | <b>Performance Deficiencies</b> |
| <b>Condition Data:</b>  | <b>Units</b><br>m <sup>2</sup> / m / <u>each</u> / % / all | <b>Exc.</b> | <b>Good</b><br>36   | <b>Fair</b>            | <b>Poor</b>  |                                 |
| <b>Comments:</b> Some gravel accumulation on top flange throughout bridge. Light corrosion at 10% of stringers. |  |             |   |                        |  |                                 |
| <b>Recommended Work:</b>  |  |             | <input type="checkbox"/> Rehab <input type="checkbox"/> Replace<br><input type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years |                        | <b>Maintenance Needs:</b> 02   |                                 |
|   |  |             |   |                        | <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> 1 year <input type="checkbox"/> 2 year<br>Remove gravel from top flange. |                                 |

|   |   |             |   |             |   |                                 |
|---|---|-------------|---|-------------|---|---------------------------------|
| <b>Element Group:</b>   | Beams/Main Longitudinal Elements                    |             | <b>Length:</b>  | 6.553 m     |   |                                 |
| <b>Element Name:</b>  | Transom Beams                                       |             | <b>Width:</b>   | 0.178 m     |   |                                 |
| <b>Location:</b>  | Deck  |             | <b>Height:</b>  | 0.406 m     |   |                                 |
| <b>Material:</b>  | Steel   |             | <b>Count:</b>   | 9           |   |                                 |
| <b>Element Type:</b>  | I-type  |             | <b>Total Quantity:</b>  | 68 sq. m.   |   |                                 |
| <b>Environment:</b>   | Benign / <u>Moderate</u> / Severe                   |             | <b>Limited Inspection</b> <input type="checkbox"/>  |             |   |                                 |
| <b>Protection System:</b>   | Hot Dip Galvanizing                                 |             |   |             |   | <b>Performance Deficiencies</b> |
| <b>Condition Data:</b>  | <b>Units</b><br>m <sup>2</sup> / m / each / % / all | <b>Exc.</b> | <b>Good</b><br>68   | <b>Fair</b> | <b>Poor</b>   |                                 |
| <b>Comments:</b> Onset of light corrosion at about 5% of beams. Some gravel accumulation at top flange. |   |             |   |             |   |                                 |
| <b>Recommended Work:</b>  |   |             | <input type="checkbox"/> Rehab <input type="checkbox"/> Replace<br><input type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years |             | <b>Maintenance Needs:</b> 02  |                                 |
|   |   |             |   |             | <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> 1 year <input type="checkbox"/> 2 year<br>Remove gravel accumulation at top flange. |                                 |



**Element Data**

|  |                            |             |   |                          |   |                                 |
|--|----------------------------|-------------|---|--------------------------|---|---------------------------------|
| <b>Element Group:</b>  | Trusses/Arches             |             | <b>Length:</b>  | 3.048 m                  |   |                                 |
| <b>Element Name:</b>   | Top and Bottom Chords      |             | <b>Width:</b>   | 0.051 m                  |   |                                 |
| <b>Location:</b>   | East and West Sides        |             | <b>Height:</b>  | 0.102 m                  |   |                                 |
| <b>Material:</b>   | Steel                      |             | <b>Count:</b>   | 8 panels / side          |   |                                 |
| <b>Element Type:</b>   |                            |             | <b>Total Quantity:</b>  | 40 sq. m.                |   |                                 |
| <b>Environment:</b>  | Benign / Moderate / Severe |             | <b>Limited Inspection</b>   | <input type="checkbox"/> |   |                                 |
| <b>Protection System:</b>  | Hot Dip Galvanizing        |             |   |                          |   |                                 |
| <b>Condition</b>   | <b>Units</b>               | <b>Exc.</b> | <b>Good</b>   | <b>Fair</b>              | <b>Poor</b>   | <b>Performance Deficiencies</b> |
| <b>Data:</b>   | (m) / m / each / % / all   |             | 39  | 1                        |   |                                 |
| <b>Comments:</b> Onset of very light corrosion at about 5% of steel. Deformation at southeast top chord. |                            |             |   |                          |   |                                 |
| <b>Recommended Work:</b>   |                            |             | <input type="checkbox"/> Rehab <input type="checkbox"/> Replace<br><input type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years |                          | <b>Maintenance Needs:</b> 02  |                                 |
|  |                            |             |   |                          | <input type="checkbox"/> Urgent <input type="checkbox"/> 1 year <input type="checkbox"/> 2 year |                                 |

|   |                            |             |   |                          |  |                                 |
|---|----------------------------|-------------|---|--------------------------|--|---------------------------------|
| <b>Element Group:</b>   | Trusses/Arches             |             | <b>Length:</b>  | 1.448 m, 1.024 m         |  |                                 |
| <b>Element Name:</b>  | Verticals/Diagonals        |             | <b>Width:</b>   | 0.038 m                  |  |                                 |
| <b>Location:</b>  | East and West Sides        |             | <b>Height:</b>  | 0.076 m                  |  |                                 |
| <b>Material:</b>  | Steel                      |             | <b>Count:</b>   | 8 panels                 |  |                                 |
| <b>Element Type:</b>  |                            |             | <b>Total Quantity:</b>  | 122 sq. m.               |  |                                 |
| <b>Environment:</b>   | Benign / Moderate / Severe |             | <b>Limited Inspection</b>   | <input type="checkbox"/> |  |                                 |
| <b>Protection System:</b>                                       | Hot Dip Galvanizing        |             |   |                          |  |                                 |
| <b>Condition</b>  | <b>Units</b>               | <b>Exc.</b> | <b>Good</b>   | <b>Fair</b>              | <b>Poor</b>  | <b>Performance Deficiencies</b> |
| <b>Data:</b>  | (m) / m / each / % / all   |             | 122   |                          |  |                                 |
| <b>Comments:</b> Gravel accumulation on bracing at end of bars. |                            |             |   |                          |  |                                 |
| <b>Recommended Work:</b>  |                            |             | <input type="checkbox"/> Rehab <input type="checkbox"/> Replace<br><input type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years |                          | <b>Maintenance Needs:</b>  |                                 |
|   |                            |             |   |                          | <input type="checkbox"/> Urgent <input type="checkbox"/> 1 year <input type="checkbox"/> 2 year<br>Remove gravel accumulation. |                                 |

|                           |                                   |             |   |                          |   |                                 |
|---------------------------|-----------------------------------|-------------|---|--------------------------|---|---------------------------------|
| <b>Element Group:</b>     | Trusses/Arches                    |             | <b>Length:</b>  |                          |   |                                 |
| <b>Element Name:</b>      | Connections                       |             | <b>Width:</b>   |                          |   |                                 |
| <b>Location:</b>          | East and West Sides               |             | <b>Height:</b>  |                          |   |                                 |
| <b>Material:</b>          | Steel                             |             | <b>Count:</b>   |                          |   |                                 |
| <b>Element Type:</b>      | Panel Pins                        |             | <b>Total Quantity:</b>  |                          |   |                                 |
| <b>Environment:</b>       | Benign / Moderate / Severe        |             | <b>Limited Inspection</b>   | <input type="checkbox"/> |   |                                 |
| <b>Protection System:</b> | Paint                             |             |   |                          |   |                                 |
| <b>Condition</b>          | <b>Units</b>                      | <b>Exc.</b> | <b>Good</b>   | <b>Fair</b>              | <b>Poor</b>   | <b>Performance Deficiencies</b> |
| <b>Data:</b>              | m <sup>2</sup> / m / each (%) all |             | 100   |                          |   |                                 |
| <b>Comments:</b>          |                                   |             |   |                          |   |                                 |
| <b>Recommended Work:</b>  |                                   |             | <input type="checkbox"/> Rehab <input type="checkbox"/> Replace<br><input type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years |                          | <b>Maintenance Needs:</b>   |                                 |
|                           |                                   |             |   |                          | <input type="checkbox"/> Urgent <input type="checkbox"/> 1 year <input type="checkbox"/> 2 year |                                 |

**Element Data**

|                           |                                     |                                    |                                     |                                 |   |
|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------------------------|---|
| <b>Element Group:</b>     | Trusses/Arches                      |                                    | <b>Length:</b>                      |                                 |   |
| <b>Element Name:</b>      | Connections                         |                                    | <b>Width:</b>                       |                                 |   |
| <b>Location:</b>          | East and West Sides                 |                                    | <b>Height:</b>                      |                                 |   |
| <b>Material:</b>          | Steel                               |                                    | <b>Count:</b>                       |                                 |   |
| <b>Element Type:</b>      | Transom Bolts                       |                                    | <b>Total Quantity:</b>              | 36                              |   |
| <b>Environment:</b>       | Benign / Moderate / Severe          |                                    | <b>Limited Inspection</b>           | <input type="checkbox"/>        |   |
| <b>Protection System:</b> | Hot Dip Galvanizing                 |                                    |                                     |                                 | <b>Performance Deficiencies</b>                                 |
| <b>Condition</b>          | <b>Units</b>                        | <b>Exc.</b>                        | <b>Good</b>                         | <b>Fair</b>                     |   |
| <b>Data:</b>              | m <sup>2</sup> / m / each / % / all |                                    | 36                                  |                                 |   |
| <b>Comments:</b>          |                                     |                                    |                                     |                                 |   |
| <b>Recommended Work:</b>  |                                     |                                    |                                     |                                 |   |
|                           |                                     | <input type="checkbox"/> Rehab     | <input type="checkbox"/> Replace    | <b>Maintenance Needs:</b>       |   |
|                           |                                     | <input type="checkbox"/> 1-5 years | <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent | <input type="checkbox"/> 1 year <input type="checkbox"/> 2 year |

|                           |                                     |                                    |                                     |                                 |   |
|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------------------------|---|
| <b>Element Group:</b>     | Bracing                             |                                    | <b>Length:</b>                      | 5.519 m                         |   |
| <b>Element Name:</b>      | Sway Bracing                        |                                    | <b>Width:</b>                       | 0.075 m                         |   |
| <b>Location:</b>          | Underside of Deck Between Trusses   |                                    | <b>Height:</b>                      | 0.038 m                         |   |
| <b>Material:</b>          | Steel                               |                                    | <b>Count:</b>                       | 2 per panel                     |   |
| <b>Element Type:</b>      | Channel                             |                                    | <b>Total Quantity:</b>              | 16                              |   |
| <b>Environment:</b>       | Benign / Moderate / Severe          |                                    | <b>Limited Inspection</b>           | <input type="checkbox"/>        |   |
| <b>Protection System:</b> | Hot Dip Galvanizing                 |                                    |                                     |                                 | <b>Performance Deficiencies</b>                                 |
| <b>Condition</b>          | <b>Units</b>                        | <b>Exc.</b>                        | <b>Good</b>                         | <b>Fair</b>                     |   |
| <b>Data:</b>              | m <sup>2</sup> / m / each / % / all |                                    | 16                                  |                                 |   |
| <b>Comments:</b>          |                                     |                                    |                                     |                                 |   |
| <b>Recommended Work:</b>  |                                     |                                    |                                     |                                 |   |
|                           |                                     | <input type="checkbox"/> Rehab     | <input type="checkbox"/> Replace    | <b>Maintenance Needs:</b>       |   |
|                           |                                     | <input type="checkbox"/> 1-5 years | <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent | <input type="checkbox"/> 1 year <input type="checkbox"/> 2 year |

|   |                                     |                                    |                                     |                                 |   |
|---|-------------------------------------|------------------------------------|-------------------------------------|---------------------------------|---|
| <b>Element Group:</b>                                       | Bracing                             |                                    | <b>Length:</b>                      | 0.787 m                         |   |
| <b>Element Name:</b>  | Top chord brace                     |                                    | <b>Width:</b>                       | 0.038 m                         |   |
| <b>Location:</b>  | Horizontal between panels           |                                    | <b>Height:</b>                      | 0.076 m                         |   |
| <b>Material:</b>  | Steel                               |                                    | <b>Count:</b>                       | 16 x 2 sides                    |   |
| <b>Element Type:</b>  |                                     |                                    | <b>Total Quantity:</b>              | 32                              |   |
| <b>Environment:</b>   | Benign / Moderate / Severe          |                                    | <b>Limited Inspection</b>           | <input type="checkbox"/>        |   |
| <b>Protection System:</b>                                   |                                     |                                    |                                     |                                 | <b>Performance Deficiencies</b>                                 |
| <b>Condition</b>  | <b>Units</b>                        | <b>Exc.</b>                        | <b>Good</b>                         | <b>Fair</b>                     |   |
| <b>Data:</b>  | m <sup>2</sup> / m / each / % / all |                                    | 32                                  |                                 |   |
| <b>Comments:</b> Onset of light corrosion at 5% of members. |                                     |                                    |                                     |                                 |   |
| <b>Recommended Work:</b>                                    |                                     |                                    |                                     |                                 |   |
|   |                                     | <input type="checkbox"/> Rehab     | <input type="checkbox"/> Replace    | <b>Maintenance Needs:</b>       |   |
|   |                                     | <input type="checkbox"/> 1-5 years | <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent | <input type="checkbox"/> 1 year <input type="checkbox"/> 2 year |

**Element Data**

|  |                                     |                                     |   |
|--|-------------------------------------|-------------------------------------|---|
| <b>Element Group:</b>  | Coatings                            | <b>Length:</b>                      |   |
| <b>Element Name:</b>   | Structural Steel                    | <b>Width:</b>                       |   |
| <b>Location:</b>   | Bailey Bridge                       | <b>Height:</b>                      |   |
| <b>Material:</b>   | Steel                               | <b>Count:</b>                       |   |
| <b>Element Type:</b>   | Various                             | <b>Total Quantity:</b>              | 162 sq. m.  |
| <b>Environment:</b>  | Benign / Moderate / Severe          | <b>Limited Inspection</b>           | <input type="checkbox"/>  |
| <b>Protection System:</b>  | Hot Dip Galvanizing                 |                                     | <b>Performance Deficiencies</b>   |
| <b>Condition</b>   | <b>Units</b>                        | <b>Exc.</b>                         | <b>Good</b>   |
| <b>Data:</b>   | m <sup>2</sup> / m / each / % / all |                                     | 162   |
| <b>Comments:</b> Onset of very light corrosion at about 5% of members. |                                     |                                     |   |
| <b>Recommended Work:</b>   | <input type="checkbox"/> Rehab      | <input type="checkbox"/> Replace    | <b>Maintenance Needs:</b>   |
|  | <input type="checkbox"/> 1-5 years  | <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent <input type="checkbox"/> 1 year <input type="checkbox"/> 2 year |

|   |                                    |                                     |   |
|---|------------------------------------|-------------------------------------|---|
| <b>Element Group:</b>   | Coatings                           | <b>Length:</b>                      | 34 m long each side   |
| <b>Element Name:</b>  | Railing systems                    | <b>Width:</b>                       |   |
| <b>Location:</b>  | Bridge and Approaches              | <b>Height:</b>                      |   |
| <b>Material:</b>  | Steel                              | <b>Count:</b>                       | 2 sides   |
| <b>Element Type:</b>  | Steel Flex Beam                    | <b>Total Quantity:</b>              | 68 m  |
| <b>Environment:</b>   | Benign / Moderate / Severe         | <b>Limited Inspection</b>           | <input type="checkbox"/>  |
| <b>Protection System:</b>                                     | Hot dip galvanizing                |                                     | <b>Performance Deficiencies</b>   |
| <b>Condition</b>  | <b>Units</b>                       | <b>Exc.</b>                         | <b>Good</b>   |
| <b>Data:</b>  | m <sup>2</sup> (m) each / % / all  |                                     | 63  |
| <b>Comments:</b> Coating failing at impact damaged locations. |                                    |                                     |   |
| <b>Recommended Work:</b>                                      | <input type="checkbox"/> Rehab     | <input type="checkbox"/> Replace    | <b>Maintenance Needs:</b>   |
|   | <input type="checkbox"/> 1-5 years | <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent <input type="checkbox"/> 1 year <input type="checkbox"/> 2 year |

|  |                                    |                                     |  |
|--|------------------------------------|-------------------------------------|--|
| <b>Element Group:</b>                            | Abutments                          | <b>Length:</b>                      | 0.25 m   |
| <b>Element Name:</b>                             | Bearings                           | <b>Width:</b>                       | 0.22 m   |
| <b>Location:</b>                                 | North and South abutments          | <b>Height:</b>                      | 0.015 m  |
| <b>Material:</b>                                 | Steel                              | <b>Count:</b>                       | 4 each abutment  |
| <b>Element Type:</b>                             | Pin and Shoe Bracket               | <b>Total Quantity:</b>              | 8  |
| <b>Environment:</b>                              | Benign / Moderate / Severe         | <b>Limited Inspection</b>           | <input type="checkbox"/>   |
| <b>Protection System:</b>                        | Hot dip galvanizing                |                                     | <b>Performance Deficiencies</b>  |
| <b>Condition</b>                                 | <b>Units</b>                       | <b>Exc.</b>                         | <b>Good</b>  |
| <b>Data:</b>                                     | m <sup>2</sup> / m (each) % / all  |                                     | 8  |
| <b>Comments:</b> Gravel accumulated on bearings. |                                    |                                     |  |
| <b>Recommended Work:</b>                         | <input type="checkbox"/> Rehab     | <input type="checkbox"/> Replace    | <b>Maintenance Needs:</b>  |
|  | <input type="checkbox"/> 1-5 years | <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> 1 year <input type="checkbox"/> 2 year |
| Remove gravel.                                   |                                    |                                     |  |

**Element Data**

|   |  |             |   |  |             |                                 |
|---|--|-------------|---|--|-------------|---------------------------------|
| <b>Element Group:</b>   | Abutments                                |             | <b>Length:</b>  | 0.90 m   |             |                                 |
| <b>Element Name:</b>  | Bearings                                 |             | <b>Width:</b>   | 0.30 m   |             |                                 |
| <b>Location:</b>  | North and South Abutments                |             | <b>Height:</b>  | 0.025 m  |             |                                 |
| <b>Material:</b>  | Steel                                    |             | <b>Count:</b>   | 4 per abutment   |             |                                 |
| <b>Element Type:</b>  | Base plate                               |             | <b>Total Quantity:</b>  | 8  |             |                                 |
| <b>Environment:</b>   | Benign / <u>Moderate</u> / Severe        |             | <b>Limited Inspection</b>   | <input type="checkbox"/>   |             |                                 |
| <b>Protection System:</b>   | None                                     |             |   |  |             | <b>Performance Deficiencies</b> |
| <b>Condition</b>  | <b>Units</b>                             | <b>Exc.</b> | <b>Good</b>   | <b>Fair</b>  | <b>Poor</b> |                                 |
| <b>Data:</b>  | m <sup>2</sup> / m <u>(each)</u> % / all |             | 8   |  |             |                                 |
| <b>Comments:</b> Gravel accumulated on base plate. Rotation of each bearing are as follows: SW: 2.5°, SE: 0.4°, NE: 0.5°, NW: 1.5° Steel bearing plates at northwest and southwest corners of bridge have shifted. Keeper bars are missing. |  |             |   |  |             |                                 |
| <b>Recommended Work:</b>  |  |             | <input checked="" type="checkbox"/> Rehab <input type="checkbox"/> Replace        | <b>Maintenance Needs:</b>  |             | 02, 18                          |
|   |  |             | <input checked="" type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> 1 year <input type="checkbox"/> 2 year |             |                                 |
| Reset bearing plates. Provide keeper bars.  |  |             | Remove gravel. Monitor rotation.  |  |             |                                 |

|  |  |             |   |  |             |                                 |
|--|--|-------------|---|--|-------------|---------------------------------|
| <b>Element Group:</b>  | Abutments                                |             | <b>Length:</b>  | 7.000 m  |             |                                 |
| <b>Element Name:</b>   | Bearings                                 |             | <b>Width:</b>   | 0.300 m  |             |                                 |
| <b>Location:</b>   | North and South Abutments                |             | <b>Height:</b>  | 0.300 m  |             |                                 |
| <b>Material:</b>   | Wood                                     |             | <b>Count:</b>   | 3 per abutment   |             |                                 |
| <b>Element Type:</b>   | Leveling Pad                             |             | <b>Total Quantity:</b>  | 6  |             |                                 |
| <b>Environment:</b>  | Benign / <u>Moderate</u> / Severe        |             | <b>Limited Inspection</b>   | <input type="checkbox"/>   |             |                                 |
| <b>Protection System:</b>  | Penta                                    |             |   |  |             | <b>Performance Deficiencies</b> |
| <b>Condition</b>   | <b>Units</b>                             | <b>Exc.</b> | <b>Good</b>   | <b>Fair</b>  | <b>Poor</b> |                                 |
| <b>Data:</b>   | m <sup>2</sup> / m <u>(each)</u> % / all |             | 6   |  |             | 08                              |
| <b>Comments:</b> Settlement at both abutments or frost heave at south approach sleepers causing a slight elevation change at wearing surface. Gravel accumulation. South end of bridge bearing on one of three bearing timbers. Bering timbers separating. |  |             |   |  |             |                                 |
| <b>Recommended Work:</b>   |  |             | <input checked="" type="checkbox"/> Rehab <input type="checkbox"/> Replace        | <b>Maintenance Needs:</b>  |             | 02                              |
|  |  |             | <input checked="" type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent <input type="checkbox"/> 1 year <input checked="" type="checkbox"/> 2 year |             |                                 |
| Reset bearing timbers and approach sleepers.   |  |             | Remove gravel.  |  |             |                                 |

|                           |  |             |  |  |             |                                 |
|---------------------------|--|-------------|--|--|-------------|---------------------------------|
| <b>Element Group:</b>     | Embankments and Streams                    |             | <b>Length:</b>   |  |             |                                 |
| <b>Element Name:</b>      | Streams and Waterways                      |             | <b>Width:</b>  |  |             |                                 |
| <b>Location:</b>          |  |             | <b>Height:</b>   |  |             |                                 |
| <b>Material:</b>          |  |             | <b>Count:</b>  |  |             |                                 |
| <b>Element Type:</b>      |  |             | <b>Total Quantity:</b>   |  |             |                                 |
| <b>Environment:</b>       | Benign / Moderate / Severe                 |             | <b>Limited Inspection</b>  | <input type="checkbox"/>   |             |                                 |
| <b>Protection System:</b> |  |             |  |  |             | <b>Performance Deficiencies</b> |
| <b>Condition</b>          | <b>Units</b>                               | <b>Exc.</b> | <b>Good</b>  | <b>Fair</b>  | <b>Poor</b> |                                 |
| <b>Data:</b>              | m <sup>2</sup> / m / each / % <u>(all)</u> |             |  | X  |             |                                 |
| <b>Comments:</b>          |  |             |  |  |             |                                 |
| <b>Recommended Work:</b>  |  |             | <input type="checkbox"/> Rehab <input type="checkbox"/> Replace        | <b>Maintenance Needs:</b>  |             |                                 |
|                           |  |             | <input type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> 1 year <input type="checkbox"/> 2 year |             |                                 |

**Element Data**

|   |   |  |   |                                 |                                 |                                 |
|---|---|--|---|---------------------------------|---------------------------------|---------------------------------|
| <b>Element Group:</b>   | Embankments and Streams                             |  | <b>Length:</b>  |                                 |                                 |                                 |
| <b>Element Name:</b>  | Embankments   |  | <b>Width:</b>   |                                 |                                 |                                 |
| <b>Location:</b>  | North and South Embankments                         |  | <b>Height:</b>  |                                 |                                 |                                 |
| <b>Material:</b>  | Earth   |  | <b>Count:</b>   | 6                               |                                 |                                 |
| <b>Element Type:</b>  |   |  | <b>Total Quantity:</b>  | 6                               |                                 |                                 |
| <b>Environment:</b>   | Benign / Moderate / Severe                          |  | <b>Limited Inspection</b>   | <input type="checkbox"/>        |                                 |                                 |
| <b>Protection System:</b>                                     |   |  |   |                                 |                                 | <b>Performance Deficiencies</b> |
| <b>Condition Data:</b>  | <b>Units</b><br>m <sup>2</sup> / m / each / % / all | <b>Exc.</b>  | <b>Good</b><br>6  | <b>Fair</b>                     | <b>Poor</b>                     |                                 |
| <b>Comments:</b> Appear stable. Vegetation growth throughout. |   |  |   |                                 |                                 |                                 |
| <b>Recommended Work:</b>                                      |   | <input type="checkbox"/> Rehab<br><input type="checkbox"/> 1-5 years | <input type="checkbox"/> Replace<br><input type="checkbox"/> 6-10 years | <b>Maintenance Needs:</b>       |                                 |                                 |
|   |   |  |   | <input type="checkbox"/> Urgent | <input type="checkbox"/> 1 year | <input type="checkbox"/> 2 year |

|                           |   |  |   |                                 |                                 |  |
|---------------------------|---|--|---|---------------------------------|---------------------------------|--|
| <b>Element Group:</b>     | Embankments and Streams                             |  | <b>Length:</b>  |                                 |                                 |  |
| <b>Element Name:</b>      | Slope Protection                                    |  | <b>Width:</b>   |                                 |                                 |  |
| <b>Location:</b>          | North and South Embankments                         |  | <b>Height:</b>  |                                 |                                 |  |
| <b>Material:</b>          |   |  | <b>Count:</b>   | 6                               |                                 |  |
| <b>Element Type:</b>      | Rock Protection on Geotextile/Vegetation            |  | <b>Total Quantity:</b>  | 6                               |                                 |  |
| <b>Environment:</b>       | Benign / Moderate / Severe                          |  | <b>Limited Inspection</b>   | <input type="checkbox"/>        |                                 |  |
| <b>Protection System:</b> |   |  |   |                                 |                                 | <b>Performance Deficiencies</b>            |
| <b>Condition Data:</b>    | <b>Units</b><br>m <sup>2</sup> / m / each / % / all | <b>Exc.</b>  | <b>Good</b><br>6  | <b>Fair</b>                     | <b>Poor</b>                     |  |
| <b>Comments:</b>          |   |  |   |                                 |                                 |  |
| <b>Recommended Work:</b>  |   | <input type="checkbox"/> Rehab<br><input type="checkbox"/> 1-5 years | <input type="checkbox"/> Replace<br><input type="checkbox"/> 6-10 years | <b>Maintenance Needs:</b>       |                                 |  |
|                           |   |  |   | <input type="checkbox"/> Urgent | <input type="checkbox"/> 1 year | <input checked="" type="checkbox"/> 2 year |

|   |   |  |   |                                 |  |                                 |
|---|---|--|---|---------------------------------|--|---------------------------------|
| <b>Element Group:</b>                               | Signs   |  | <b>Length:</b>  |                                 |  |                                 |
| <b>Element Name:</b>                                | Narrow Structure Signs                              |  | <b>Width:</b>   |                                 |  |                                 |
| <b>Location:</b>                                    |   |  | <b>Height:</b>  |                                 |  |                                 |
| <b>Material:</b>                                    | Steel   |  | <b>Count:</b>   | 2                               |  |                                 |
| <b>Element Type:</b>                                |   |  | <b>Total Quantity:</b>  | 2                               |  |                                 |
| <b>Environment:</b>                                 | Benign / Moderate / Severe                          |  | <b>Limited Inspection</b>   | <input type="checkbox"/>        |  |                                 |
| <b>Protection System:</b>                           | Hot dip galvanizing/Painted                         |  |   |                                 |  | <b>Performance Deficiencies</b> |
| <b>Condition Data:</b>                              | <b>Units</b><br>m <sup>2</sup> / m / each / % / all | <b>Exc.</b>  | <b>Good</b><br>1  | <b>Fair</b>                     | <b>Poor</b><br>1                           | <b>Deficiencies</b><br>08       |
| <b>Comments:</b> Sign at south approach is missing. |   |  |   |                                 |  |                                 |
| <b>Recommended Work:</b>                            |   | <input type="checkbox"/> Rehab<br><input type="checkbox"/> 1-5 years | <input type="checkbox"/> Replace<br><input type="checkbox"/> 6-10 years | <b>Maintenance Needs:</b>       |  |                                 |
|   |   |  |   | <input type="checkbox"/> Urgent | <input checked="" type="checkbox"/> 1 year | <input type="checkbox"/> 2 year |
| Provide Narrow Structure sign.                      |   |  |   |                                 |  |                                 |

**Element Data**

|                                    |  |             |   |                          |   |                                 |
|------------------------------------|--|-------------|---|--------------------------|---|---------------------------------|
| <b>Element Group:</b>              | Signs  |             | <b>Length:</b>  |                          |   |                                 |
| <b>Element Name:</b>               | Hazard Marker Signs  |             | <b>Width:</b>   |                          |   |                                 |
| <b>Location:</b>                   | Corners of Structure                                       |             | <b>Height:</b>  |                          |   |                                 |
| <b>Material:</b>                   | Steel  |             | <b>Count:</b>   | 1 per corner             |   |                                 |
| <b>Element Type:</b>               |  |             | <b>Total Quantity:</b>  | 4                        |   |                                 |
| <b>Environment:</b>                | Benign / <u>Moderate</u> / Severe                          |             | <b>Limited Inspection</b>   | <input type="checkbox"/> |   |                                 |
| <b>Protection System:</b>          | Hot dip galvanizing/Painted                                |             |   |                          |   | <b>Performance Deficiencies</b> |
| <b>Condition Data:</b>             | <b>Units</b><br>m <sup>2</sup> / m / <u>each</u> / % / all | <b>Exc.</b> | <b>Good</b><br>3  | <b>Fair</b><br>1         | <b>Poor</b>   |                                 |
| <b>Comments:</b> NE sign deformed. |  |             |   |                          |   |                                 |
| <b>Recommended Work:</b>           |  |             | <input type="checkbox"/> Rehab <input type="checkbox"/> Replace<br><input type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years |                          | <b>Maintenance Needs:</b>   |                                 |
|                                    |  |             |   |                          | <input type="checkbox"/> Urgent <input type="checkbox"/> 1 year <input type="checkbox"/> 2 year |                                 |

|   |   |             |   |                          |   |                                 |
|---|---|-------------|---|--------------------------|---|---------------------------------|
| <b>Element Group:</b>   | Approaches  |             | <b>Length:</b>  | 3.048 m                  |   |                                 |
| <b>Element Name:</b>  | Wearing Surface                                     |             | <b>Width:</b>   | 1.365 m x 2 rows         |   |                                 |
| <b>Location:</b>  | North and South Ramps                               |             | <b>Height:</b>  | 0.039 m                  |   |                                 |
| <b>Material:</b>  | Wood  |             | <b>Count:</b>   | 2                        |   |                                 |
| <b>Element Type:</b>  | Longitudinal Planks                                 |             | <b>Total Quantity:</b>  | 17 sq. m.                |   |                                 |
| <b>Environment:</b>   | Benign / <u>Moderate</u> / Severe                   |             | <b>Limited Inspection</b>   | <input type="checkbox"/> |   |                                 |
| <b>Protection System:</b>   | Penta   |             |   |                          |   | <b>Performance Deficiencies</b> |
| <b>Condition Data:</b>  | <b>Units</b><br>m <sup>2</sup> / m / each / % / all | <b>Exc.</b> | <b>Good</b><br>17   | <b>Fair</b>              | <b>Poor</b>   |                                 |
| <b>Comments:</b> Light wear and abrasion. Bump in profile between gravel and bridge at south and north approaches. Wearing surface slopes 3.3° at south approach, 1.1° at north approach. |   |             |   |                          |   |                                 |
| <b>Recommended Work:</b>  |   |             | <input checked="" type="checkbox"/> Rehab <input type="checkbox"/> Replace<br><input checked="" type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years |                          | <b>Maintenance Needs:</b>   |                                 |
|   |   |             |   |                          | <input type="checkbox"/> Urgent <input type="checkbox"/> 1 year <input type="checkbox"/> 2 year |                                 |
| <b>Monitor settlement. May need to reset South steel ramp level and re-grade South approach.</b>  |   |             |   |                          |   |                                 |

|  |  |             |   |                          |  |                                 |
|--|--|-------------|---|--------------------------|--|---------------------------------|
| <b>Element Group:</b>                            | Approaches   |             | <b>Length:</b>  | 4.877 m                  |  |                                 |
| <b>Element Name:</b>                             | Approach Span  |             | <b>Width:</b>   | 0.195 m                  |  |                                 |
| <b>Location:</b>                                 | North and South Ramps  |             | <b>Height:</b>  | 0.070 m                  |  |                                 |
| <b>Material:</b>                                 | Wood   |             | <b>Count:</b>   | 10 per approach          |  |                                 |
| <b>Element Type:</b>                             | Timber Chesses   |             | <b>Total Quantity:</b>  | 98 m                     |  |                                 |
| <b>Environment:</b>                              | Benign / <u>Moderate</u> / Severe                            |             | <b>Limited Inspection</b>   | <input type="checkbox"/> |  |                                 |
| <b>Protection System:</b>                        | Penta  |             |   |                          |  | <b>Performance Deficiencies</b> |
| <b>Condition Data:</b>                           | <b>Units</b><br>m <sup>2</sup> ( <u>m</u> ) / each / % / all | <b>Exc.</b> | <b>Good</b><br>98   | <b>Fair</b>              | <b>Poor</b>  |                                 |
| <b>Comments:</b> Gravel accumulation throughout. |  |             |   |                          |  |                                 |
| <b>Recommended Work:</b>                         |  |             | <input type="checkbox"/> Rehab <input type="checkbox"/> Replace<br><input type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years |                          | <b>Maintenance Needs:</b>  |                                 |
|  |  |             |   |                          | <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> 1 year <input type="checkbox"/> 2 year |                                 |
| <b>Remove gravel accumulation.</b>               |  |             |   |                          |  |                                 |

**Element Data**

|  |  |                                    |                                     |                                 |  |
|--|--|------------------------------------|-------------------------------------|---------------------------------|--|
| <b>Element Group:</b>  | Approaches                                 | <b>Length:</b>                     | 3.040 m                             |                                 |  |
| <b>Element Name:</b>   | Approach Span                              | <b>Width:</b>                      | 0.152 m                             |                                 |  |
| <b>Location:</b>   | North and South Ramps                      | <b>Height:</b>                     | 0.152 m                             |                                 |  |
| <b>Material:</b>   | Steel                                      | <b>Count:</b>                      | 9 per side                          |                                 |  |
| <b>Element Type:</b>   | I-type stringers                           | <b>Total Quantity:</b>             | 55 m                                |                                 |  |
| <b>Environment:</b>  | Benign / <u>Moderate</u> / Severe          | <b>Limited Inspection</b>          | <input type="checkbox"/>            |                                 |  |
| <b>Protection System:</b>  | Hot Dip Galvanizing                        |                                    |                                     |                                 | <b>Performance Deficiencies</b>  |
| <b>Condition</b>   | <b>Units</b>                               | <b>Exc.</b>                        | <b>Good</b>                         | <b>Fair</b>                     |  |
| <b>Data:</b>   | m <sup>2</sup> / <u>m</u> / each / % / all |                                    | 55                                  |                                 |  |
| <b>Comments:</b> Gravel accumulation on top flanges. Onset of light corrosion on approximately 10% of stringers. |  |                                    |                                     |                                 |  |
| <b>Recommended Work:</b>   |  | <input type="checkbox"/> Rehab     | <input type="checkbox"/> Replace    | <b>Maintenance Needs:</b> 02    |  |
|  |  | <input type="checkbox"/> 1-5 years | <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent | <input checked="" type="checkbox"/> 1 year <input type="checkbox"/> 2 year |
| Remove gravel from top of flanges.   |  |                                    |                                     |                                 |  |

|  |  |                                    |                                     |                                 |   |
|--|--|------------------------------------|-------------------------------------|---------------------------------|---|
| <b>Element Group:</b>  | Approaches                                 | <b>Length:</b>                     | 6.50 m                              |                                 |   |
| <b>Element Name:</b>   | Approach Span                              | <b>Width:</b>                      |                                     |                                 |   |
| <b>Location:</b>   | North and South Ramps                      | <b>Height:</b>                     |                                     |                                 |   |
| <b>Material:</b>   | Wood                                       | <b>Count:</b>                      | 1 each end                          |                                 |   |
| <b>Element Type:</b>   | Sleeper                                    | <b>Total Quantity:</b>             | 2                                   |                                 |   |
| <b>Environment:</b>  | Benign / <u>Moderate</u> / Severe          | <b>Limited Inspection</b>          | <input checked="" type="checkbox"/> |                                 |   |
| <b>Protection System:</b>  | Penta                                      |                                    |                                     |                                 | <b>Performance Deficiencies</b>                                 |
| <b>Condition</b>   | <b>Units</b>                               | <b>Exc.</b>                        | <b>Good</b>                         | <b>Fair</b>                     |   |
| <b>Data:</b>   | m <sup>2</sup> / m / <u>each</u> / % / all |                                    | 2                                   |                                 |   |
| <b>Comments:</b> South abutment has settled, creating a bump at the start of the approach span. North abutment seems to have settled slightly. |  |                                    |                                     |                                 |   |
| <b>Recommended Work:</b>   |  | <input type="checkbox"/> Rehab     | <input type="checkbox"/> Replace    | <b>Maintenance Needs:</b>       |   |
|  |  | <input type="checkbox"/> 1-5 years | <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent | <input type="checkbox"/> 1 year <input type="checkbox"/> 2 year |
| Monitor settlement, may need to lower sleepers and modify ramp in the near future.   |  |                                    |                                     |                                 |   |

|  |  |                                    |                                     |                                 |  |
|--|--|------------------------------------|-------------------------------------|---------------------------------|--|
| <b>Element Group:</b>                                    | Approaches                                 | <b>Length:</b>                     | 3.049 m                             |                                 |  |
| <b>Element Name:</b>                                     | Curbs                                      | <b>Width:</b>                      | 0.190 m                             |                                 |  |
| <b>Location:</b>   | North and South Ramps                      | <b>Height:</b>                     | 0.203 m                             |                                 |  |
| <b>Material:</b>   | Wood                                       | <b>Count:</b>                      | 2 per approach                      |                                 |  |
| <b>Element Type:</b>                                     |  | <b>Total Quantity:</b>             | 5 sq. m.                            |                                 |  |
| <b>Environment:</b>                                      | Benign / <u>Moderate</u> / Severe          | <b>Limited Inspection</b>          | <input type="checkbox"/>            |                                 |  |
| <b>Protection System:</b>                                | Penta                                      |                                    |                                     |                                 | <b>Performance Deficiencies</b>  |
| <b>Condition</b>   | <b>Units</b>                               | <b>Exc.</b>                        | <b>Good</b>                         | <b>Fair</b>                     |  |
| <b>Data:</b>   | m <sup>2</sup> / <u>m</u> / each / % / all |                                    | 4                                   |                                 | 1  |
| <b>Comments:</b> Broken curb at east side of north ramp. |  |                                    |                                     |                                 |  |
| <b>Recommended Work:</b>                                 |  | <input type="checkbox"/> Rehab     | <input type="checkbox"/> Replace    | <b>Maintenance Needs:</b> 09    |  |
|  |  | <input type="checkbox"/> 1-5 years | <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent | <input checked="" type="checkbox"/> 1 year <input type="checkbox"/> 2 year |
| Replace broken curb.                                     |  |                                    |                                     |                                 |  |

**Element Data**

|   |   |   |                          |   |             |                                 |
|---|---|---|--------------------------|---|-------------|---------------------------------|
| <b>Element Group:</b>   | Approaches  | <b>Length:</b>  | 4.573 m                  |   |             |                                 |
| <b>Element Name:</b>  | Railing Systems                                   | <b>Width:</b>   |                          |   |             |                                 |
| <b>Location:</b>  | North and South Approaches                        | <b>Height:</b>  |                          |   |             |                                 |
| <b>Material:</b>  | Wood and Steel                                    | <b>Count:</b>   | 2 per approach           |   |             |                                 |
| <b>Element Type:</b>  | Steel Flex Beam on Wood Post                      | <b>Total Quantity:</b>  | 19 m                     |   |             |                                 |
| <b>Environment:</b>   | Benign (Moderate) / Severe                        | <b>Limited Inspection</b>   | <input type="checkbox"/> |   |             |                                 |
| <b>Protection System:</b>   | Hot Dip galvanizing                               |   |                          |   |             | <b>Performance Deficiencies</b> |
| <b>Condition Data:</b>  | <b>Units</b><br>m <sup>2</sup> (m) each / % / all | <b>Exc.</b>   | <b>Good</b>              | <b>Fair</b>   | <b>Poor</b> |                                 |
| <b>Comments:</b> Improper termination at ends of railing, with inadequate granular shoulder. There are no chamfers at the top of the posts. The railing height is improper. Impact damage to SW railing system. End rot at one post and offset. |   |   |                          |   |             | 08                              |
| <b>Recommended Work:</b>  |   | <input type="checkbox"/> Rehab <input checked="" type="checkbox"/> Replace<br><input checked="" type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years |                          | <b>Maintenance Needs:</b>   |             |                                 |
| Replace guide rail system.  |   |   |                          | <input type="checkbox"/> Urgent <input type="checkbox"/> 1 year <input type="checkbox"/> 2 year |             |                                 |

|  |   |   |                          |  |             |                                 |
|--|---|---|--------------------------|--|-------------|---------------------------------|
| <b>Element Group:</b>  | Approaches  | <b>Length:</b>  | 6                        |  |             |                                 |
| <b>Element Name:</b>   | Roadway   | <b>Width:</b>   | 4.25                     |  |             |                                 |
| <b>Location:</b>   | North and South Approaches                          | <b>Height:</b>  |                          |  |             |                                 |
| <b>Material:</b>   | Gravel  | <b>Count:</b>   | 2                        |  |             |                                 |
| <b>Element Type:</b>   |   | <b>Total Quantity:</b>  | 51 m <sup>2</sup>        |  |             |                                 |
| <b>Environment:</b>  | Benign / Moderate (Severe)                          | <b>Limited Inspection</b>   | <input type="checkbox"/> |  |             |                                 |
| <b>Protection System:</b>  |   |   |                          |  |             | <b>Performance Deficiencies</b> |
| <b>Condition Data:</b>   | <b>Units</b><br>m <sup>2</sup> / m / each / % / all | <b>Exc.</b>   | <b>Good</b>              | <b>Fair</b>  | <b>Poor</b> |                                 |
| <b>Comments:</b> Light rutting at south approach. Severe potholes at north approach. |   |   |                          |  |             |                                 |
| <b>Recommended Work:</b>   |   | <input type="checkbox"/> Rehab <input type="checkbox"/> Replace<br><input type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years |                          | <b>Maintenance Needs:</b>  |             | 18                              |
|  |   |   |                          | <input type="checkbox"/> Urgent <input type="checkbox"/> 1 year <input checked="" type="checkbox"/> 2 year |             | Regrade north approach.         |

|                           |   |  |                          |   |              |                              |
|---------------------------|---|--|--------------------------|---|--------------|------------------------------|
| <b>Element Group:</b>     | Bracing   | <b>Length:</b>   | 1.93 m                   |   |              |                              |
| <b>Element Name:</b>      | Rakers  | <b>Width:</b>  | 0.038 m                  |   |              |                              |
| <b>Location:</b>          | Diagonal between panels                             | <b>Height:</b>   | 0.076 m                  |   |              |                              |
| <b>Material:</b>          | Steel   | <b>Count:</b>  | 9 x 2 sides              |   |              |                              |
| <b>Element Type:</b>      |   | <b>Total Quantity:</b>   | 18                       |   |              |                              |
| <b>Environment:</b>       | Benign / (Moderate) Severe                          | <b>Limited Inspection</b>  | <input type="checkbox"/> |   |              |                              |
| <b>Protection System:</b> |   |  |                          |   |              | <b>Perform. Deficiencies</b> |
| <b>Condition Data:</b>    | <b>Units</b><br>m <sup>2</sup> / m / (each) % / all | <b>Exc.</b>  | <b>Good</b>              | <b>Fair</b>   | <b>Poor*</b> |                              |
| <b>Comments:</b>          |   |  |                          |   |              |                              |
| <b>Recommended Work:</b>  |   | <input type="checkbox"/> Rehab <input checked="" type="checkbox"/> Replace<br><input type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years |                          | <b>Maintenance Needs:</b>   |              |                              |
|                           |   |  |                          | <input type="checkbox"/> Urgent <input type="checkbox"/> 1 year <input type="checkbox"/> 2 year |              |                              |



**Element Data**

|                           |  |                                    |                                     |                                 |                                 |                                 |
|---------------------------|--|------------------------------------|-------------------------------------|---------------------------------|---------------------------------|---------------------------------|
| <b>Element Group:</b>     | Bracing  |                                    | <b>Length:</b>                      | 0.787 m                         |                                 |                                 |
| <b>Element Name:</b>      | Raker Bracing  |                                    | <b>Width:</b>                       | 0.052 m                         |                                 |                                 |
| <b>Location:</b>          | Horizontal between panels                                |                                    | <b>Height:</b>                      | 0.076 m                         |                                 |                                 |
| <b>Material:</b>          | Steel  |                                    | <b>Count:</b>                       | 9 x 2 sides                     |                                 |                                 |
| <b>Element Type:</b>      | L76x52x9.5   |                                    | <b>Total Quantity:</b>              | 18                              |                                 |                                 |
| <b>Environment:</b>       | Benign <u>Moderate</u> / Severe                          |                                    | <b>Limited Inspection</b>           | <input type="checkbox"/>        |                                 |                                 |
| <b>Protection System:</b> |  |                                    |                                     |                                 |                                 | <b>Performance Deficiencies</b> |
| <b>Condition Data:</b>    | <b>Units</b><br>m <sup>2</sup> / m <u>each</u> / % / all | <b>Exc.</b>                        | <b>Good</b><br>18                   | <b>Fair</b>                     | <b>Poor</b>                     |                                 |
| <b>Comments:</b>          |  |                                    |                                     |                                 |                                 |                                 |
| <b>Recommended Work:</b>  |  | <input type="checkbox"/> Rehab     | <input type="checkbox"/> Replace    | <b>Maintenance Needs:</b>       |                                 |                                 |
|                           |  | <input type="checkbox"/> 1-5 years | <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent | <input type="checkbox"/> 1 year | <input type="checkbox"/> 2 year |



Photo 1: North approach.



Photo 2: South approach.

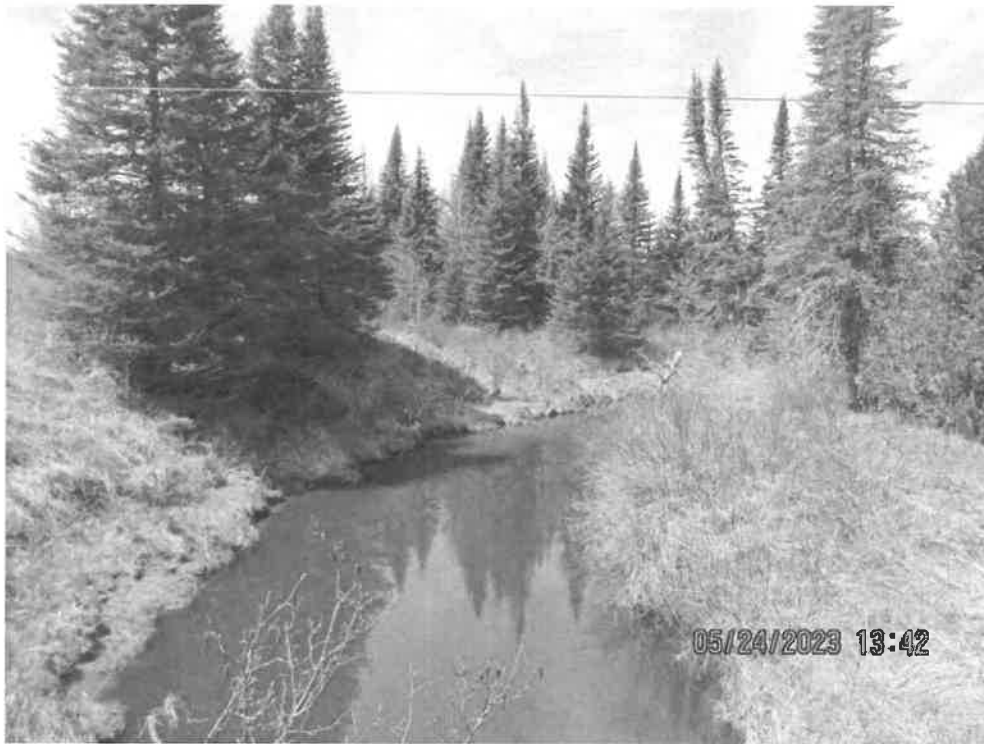


Photo 3: Upstream view.



Photo 4: Downstream view.



Photo 5: Upstream elevation.



Photo 6: Downstream elevation.



Photo 7: North embankment.



Photo 8: South embankment.



Photo 9: Deck cross-section.



Photo 10: North abutment.



Photo 11: South abutment.

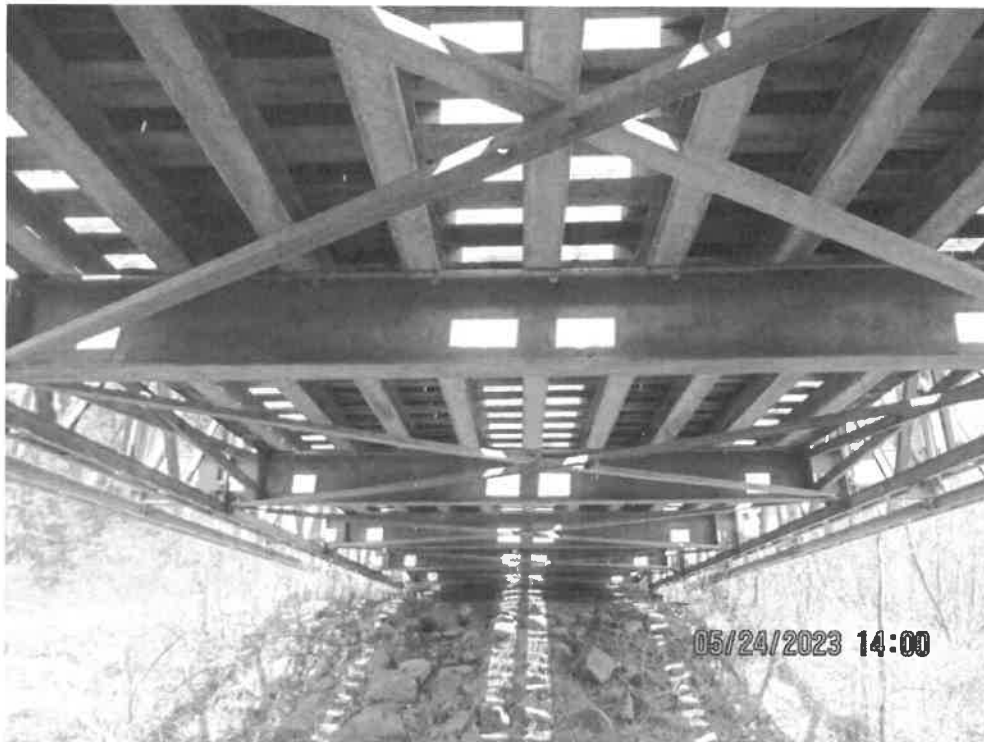


Photo 12: Deck underside (typ.).





Photo 13: Impact damage at southwest guide rail.



Photo 14: Severely rotten wearing surface plank.





Photo 15: Impact damage at northeast curb.



Photo 16: Gravel accumulation at sway bracing.



Photo 17: Gravel accumulation at stringer.



Photo 18: Improper guide rail end termination (typ.).



Photo 19: Missing bolts at guide rail (typ.).



Photo 20: Severe potholes at north approach.



Photo 21: Medium end rot at post and offset.



Photo 22: Gravel accumulation at approach span (typ.).



Photo 23: Significant change in centerline profile at south approach span.



Photo 24: Separated bearing timbers at south abutment.



Photo 25: Base plate shifted off centre of bearing plate.





# Bi-annual Structural Inspection Red Rock Bridge No. 5

FOR THE  
TOWNSHIP OF RED ROCK



Ref. No. JML2023013

May 2023

## **RED ROCK BRIDGE No. 5 – Red Rock Road No. 5 over Trout Creek**

### **1.0 Description**

This structure is located on Red Rock Road No. 5 approximately 0.1 kilometres east of Highway No. 628. The structure crosses Trout Creek and currently is not load posted. Red Rock Road No. 5 leads to a single residence.

The structure is a circular corrugated steel pipe culvert surrounded by granular fill. The overall length of the structure is 16.6 metres. The culvert is 3.05 metres in diameter.

### **2.0 Significant Findings**

Severe to very severe corrosion and perforations were observed along the invert throughout the entire length of the culvert. Perforations were also observed along the waterline at both sides of the barrel at the downstream 4 m of the culvert.

### **3.0 Conclusions and Recommendations**

Circular corrugated steel pipe culverts rely on their entire cross section to achieve their strength and to transfer vehicle loads to the foundation. With perforations along the invert of the pipe, the culvert is weakened, prone to deformation, and eventual failure. However, since Red Rock Bridge No. 5 has minimal dead load cover (approximately 600 mm) and very low traffic volume, structural failure is unlikely to occur in the near term.

Perforations in a CSP culvert also allows flow to escape the barrel, eroding the structural backfill that surrounds the culvert. Progressive erosion during seasonal flooding may eventually lead to structural failure or washout of the culvert.

Based upon the poor condition of the barrel, the estimated remaining service life of Red Rock Bridge No. 5 is approximately 5 years.

A Pre-Design Report should be done to determine the most feasible replacement solution for this crossing. The estimated budget price to replace the structure in-kind is as-follows:

|   |                                   |
|---|-----------------------------------|
| Environmental Protection                  | \$ 10,000.00                      |
| Temporary Flow Diversion/Dewatering       | \$ 30,000.00                      |
| Excavation/Demolition                     | \$ 10,000.00                      |
| Supply and Install 3.1 m Dia. CSP Culvert | \$ 100,000.00                     |
| Structural Backfill and Frost Taper       | \$ 90,000.00                      |
| Slope Protection                          | \$ 10,000.00                      |
| Miscellaneous                             | <u>\$ 20,000.00</u>               |
| Subtotal                                  | \$ 270,000.00                     |
| Mobilization/Demobilization (15%)         | \$ 40,000.00                      |
| Engineering/Contingency (25%)             | <u>\$ 68,000.00</u>               |
| <b>Total Estimated Construction Cost</b>  | <b><u>\$ 378,000.00 + HST</u></b> |



The next inspection should be done in 2025.

| Inventory Data:    |                                    |  |   |
|--------------------|------------------------------------|--|---|
| Structure Name     | Red Rock Bridge No. 5              |  |   |
| Main Hwy/Road #    | <input type="text"/>               | On <input type="checkbox"/> Under <input type="checkbox"/> | Crossing Type: <input type="checkbox"/> Navig. Water <input checked="" type="checkbox"/> Non-Navig. Water<br><input type="checkbox"/> Rail <input type="checkbox"/> Road <input type="checkbox"/> Ped. <input type="checkbox"/> Other |
| Hwy/Road Name      | Red Rock Bridge No. 5              |  |   |
| Structure Location | 0.1 kilometers east of Highway 628 |  |   |
| Latitude           | 48° 56' 45" N                      | Longitude  | 88° 19' 25" W   |
| Owner(s)           | Township of Red Rock               | Heritage Designation:                                      | <input type="checkbox"/> Not Cons. <input type="checkbox"/> Cons./not App. <input type="checkbox"/> List/not Desig.<br><input type="checkbox"/> Desig./not List <input type="checkbox"/> Desig. & List                                |
| MTO Region         | Northwestern                       | Road Class:  | Freeway <input type="checkbox"/> Arterial <input type="checkbox"/> Collector <input type="checkbox"/> Local <input checked="" type="checkbox"/>   |
| MTO District       | Thunder Bay                        | Posted Speed   | <input type="text"/> No. of Lanes <input type="text"/> One  |
| Old County         | Thunder Bay                        | AADT   | <input type="text"/> % Trucks <input type="text"/>  |
| Geographic Twp.    | <input type="text"/>               | Inspection Route Sequence                                  | <input type="text"/>  |
| Structure Type     | Round Pipe Culvert                 | Interchange Number   | <input type="text"/>  |
| Total Deck Length  | <input type="text"/> 3.049 (m)     | Interchange Structure Number                               | <input type="text"/>  |
| Overall Str. Width | <input type="text"/> 16.616 (m)    | Min. Vertical Clearance                                    | <input type="text"/> (m)  |
| Total Deck Area    | <input type="text"/> (sq.m)        | Special Routes:  | <input type="checkbox"/> Transit <input type="checkbox"/> Truck <input type="checkbox"/> School <input type="checkbox"/> Bicycle  |
| Roadway Width      | <input type="text"/> 8.43 (m)      | Detour Length Around Bridge                                | <input type="text"/> (km)   |
| Skew Angle         | <input type="text"/> 0 (Degrees)   | Direction of Structure                                     | <input type="text"/> North to South   |
| No. of Spans       | <input type="text"/> 1             | Fill on Structure  | <input type="text"/> 1.5 (m)  |
| Span Lengths       | <input type="text"/> 3.049 (m)     |  |   |

| Historical Data:                                     |                           |                           |                                   |
|--|---------------------------|---------------------------|-----------------------------------|
| Year Built   | <input type="text"/>      | Year of Last Major Rehab. | <input type="text"/> 2002         |
| Last OSIM Inspection                                 | <input type="text"/> 2015 | Last Evaluation           | <input type="text"/> 2009         |
| Last Enhanced OSIM Inspection                        | <input type="text"/>      | Current Load Limit        | <input type="text"/> / / (tonnes) |
| Enhanced Access Equipment (ladder, boat, lift, etc.) | <input type="text"/>      | Load Limit By-Law #       | <input type="text"/>              |
| Last Underwater Inspection                           | <input type="text"/>      | By-Law Expiry Date        | <input type="text"/>              |
| Last Condition Survey                                | <input type="text"/>      |                           |                                   |
| Rehab History:                                       |                           |                           |                                   |
| <br><br><br>   |                           |                           |                                   |

|                                      |  |                     |   |
|--------------------------------------|--|---------------------|---|
| <b>Field Inspection Information:</b> |  |                     |   |
| Date of Inspection:                  | May 24, 2023   | Type of Inspection: | <input checked="" type="checkbox"/> OSIM <input type="checkbox"/> Enhanced OSIM |
| Inspector:                           | Michael Edmonds, P. Eng., JML Engineering                |                     |   |
| Others in Party:                     | Mathew Currie, P.Eng., JML Engineering                   |                     |   |
| Access Equipment Used:               | Mallet, binoculars, hip waders, digital camera, calipers |                     |   |
| Weather:                             | Overcast   |                     |   |
| Temperature:                         | 10° Celsius  |                     |   |

| Additional Investigations Required:                          | Priority |        |        |
|--|----------|--------|--------|
|  | None     | Normal | Urgent |
| Material Condition Survey                                    |          |        |        |
| Detailed Deck Condition Survey:                              | ✓        |        |        |
| Non-destructive Delamination Survey of Asphalt-Covered Deck: | ✓        |        |        |
| Concrete Substructure Condition Survey:                      | ✓        |        |        |
| Detailed Coating Condition Survey:                           | ✓        |        |        |
| Detailed Timber Investigation                                | ✓        |        |        |
| Post-Tensioned Strand Investigation                          | ✓        |        |        |
| Underwater Investigation:                                    | ✓        |        |        |
| Fatigue Investigation:                                       | ✓        |        |        |
| Seismic Investigation:                                       | ✓        |        |        |
| Structure Evaluation:  | ✓        |        |        |
| Monitoring   |          |        |        |
| Monitoring of Deformations, Settlements and Movements:       | ✓        |        |        |
| Monitoring Crack Widths:                                     | ✓        |        |        |
| Investigation Notes:   |          |        |        |

|                                 |  |  |   |
|---------------------------------|--|--|---|
| <b>Overall Structure Notes:</b> |  |  |   |
| Recommended Work on Structure:  | <input checked="" type="checkbox"/> None         | <input type="checkbox"/> Minor Rehab.  | <input type="checkbox"/> Major Rehab. <input checked="" type="checkbox"/> Replace |
| Timing of Recommended Work:     | <input checked="" type="checkbox"/> 1 to 5 years | <input type="checkbox"/> 6 to 10 years |   |
| Overall Comments:               | Severe deterioration of barrel at invert.        |  |   |
| Date of Next Inspection:        | 2025   |  |   |

**Suspected Deficiencies**

- |   |  |                              |
|---|--|------------------------------|
| 01 Load carrying capacity                           | 06 Bearing not uniformly loaded/unstable | 12 Slippery surfaces         |
| 02 Excessive deformations (deflections & rotations) | 07 Jammed expansion joint                | 13 Flooding/channel blockage |
| 03 Continuing settlement                            | 08 Pedestrian/vehicular hazard           | 14 Undermining of foundation |
| 04 Continuing movements                             | 09 Rough riding surface                  | 15 Unstable embankments      |
| 05 Seized bearings                                  | 10 Surface ponding                       | 16 Other                     |
|   | 11 Deck drainage                         |                              |

**Maintenance Needs**

- |                                      |                                 |  |
|--------------------------------------|---------------------------------|--|
| 01 Lift and Swing Bridge Maintenance | 07 Repair to Structural Steel   | 13 Erosion Control at Bridges            |
| 02 Bridge Cleaning                   | 08 Repair of Bridge Concrete    | 14 Concrete Sealing                      |
| 03 Bridge Handrail Maintenance       | 09 Repair of Bridge Timber      | 15 Rout and Seal                         |
| 04 Painting Steel Bridge Structures  | 10 Bailey Bridges - Maintenance | 16 Bridge Deck Drainage                  |
| 05 Bridge Deck Joint Repair          | 11 Animal/Pest Control          | 17 Scaling (Loose Concrete or ACR Steel) |
| 06 Bridge Bearing Maintenance        | 12 Bridge Surface Repair        | 18 Other                                 |

**Element Data**

|                           |   |                                    |                                     |                                 |                                 |                                 |
|---------------------------|---|------------------------------------|-------------------------------------|---------------------------------|---------------------------------|---------------------------------|
| <b>Element Group:</b>     | Decks   | <b>Length:</b>                     |                                     |                                 |                                 | <b>Performance Deficiencies</b> |
| <b>Element Name:</b>      | Wear Surface                                  | <b>Width:</b>                      | 8.435 m                             |                                 |                                 |                                 |
| <b>Location:</b>          | Road over culvert                             | <b>Height:</b>                     | 1.500 m                             |                                 |                                 |                                 |
| <b>Material:</b>          | Soil  | <b>Count:</b>                      |                                     |                                 |                                 |                                 |
| <b>Element Type:</b>      | Granular A and B                              | <b>Total Quantity:</b>             |                                     |                                 |                                 |                                 |
| <b>Environment:</b>       | Benign / Moderate / Severe                    | <b>Limited Inspection</b>          | <input type="checkbox"/>            |                                 |                                 |                                 |
| <b>Protection System:</b> | Hot dip galvanizing                           |                                    |                                     |                                 |                                 |                                 |
| <b>Condition Data:</b>    | <b>Units</b><br>m <sup>2</sup> / m / each / % | <b>Exc.</b>                        | <b>Good</b>                         | <b>Fair</b>                     | <b>Poor</b>                     |                                 |
|                           | (all)   |                                    | X                                   |                                 |                                 | 00                              |
| <b>Comments:</b>          |   |                                    |                                     |                                 |                                 |                                 |
| <b>Recommended Work:</b>  |   | <input type="checkbox"/> Rehab     | <input type="checkbox"/> Replace    | <b>Maintenance Needs:</b>       |                                 | 00                              |
|                           |   | <input type="checkbox"/> 1-5 years | <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent | <input type="checkbox"/> 1 year | <input type="checkbox"/> 2 year |

|  |                                    |   |   |                                 |                                 |                                 |
|--|------------------------------------|---|---|---------------------------------|---------------------------------|---------------------------------|
| <b>Element Group:</b>  | Culverts                           | <b>Length:</b>                                | 16.616 m                                    |                                 |                                 | <b>Performance Deficiencies</b> |
| <b>Element Name:</b>   | Barrel                             | <b>Width:</b>                                 |   |                                 |                                 |                                 |
| <b>Location:</b>   |                                    | <b>Height:</b>                                | 3.049 m diameter                            |                                 |                                 |                                 |
| <b>Material:</b>   | Steel                              | <b>Count:</b>                                 | 1   |                                 |                                 |                                 |
| <b>Element Type:</b>   | Corrugated round pipe              | <b>Total Quantity:</b>                        | 159.2 m <sup>2</sup>                        |                                 |                                 |                                 |
| <b>Environment:</b>  | Benign / Moderate / Severe         | <b>Limited Inspection</b>                     | <input type="checkbox"/>                    |                                 |                                 |                                 |
| <b>Protection System:</b>  | Hot dip galvanizing                |   |   |                                 |                                 |                                 |
| <b>Condition Data:</b>   | <b>Units</b><br>m / each / % / all | <b>Exc.</b>                                   | <b>Good</b>                                 | <b>Fair</b>                     | <b>Poor</b>                     |                                 |
|  | (m)                                |   | 53  | 53                              | 53                              | 00                              |
| <b>Comments:</b><br>Very severe corrosion at base of culvert with perforations at outlet 3 m in from outlet at waterline. Waterline perforation at 6.5 m from outlet. Invert perforations throughout every rib at downstream half sporadic at upstream half. |                                    |   |   |                                 |                                 |                                 |
| <b>Recommended Work:</b>   |                                    | <input type="checkbox"/> Rehab                | <input checked="" type="checkbox"/> Replace | <b>Maintenance Needs:</b>       |                                 | 00                              |
|  |                                    | <input checked="" type="checkbox"/> 1-5 years | <input type="checkbox"/> 6-10 years         | <input type="checkbox"/> Urgent | <input type="checkbox"/> 1 year | <input type="checkbox"/> 2 year |
| Replace culvert in five years.   |                                    |   |   |                                 |                                 |                                 |

|                           |   |                                    |                                     |                                 |                                 |                                 |
|---------------------------|---|------------------------------------|-------------------------------------|---------------------------------|---------------------------------|---------------------------------|
| <b>Element Group:</b>     | Embankments and Streams                             | <b>Length:</b>                     | 3.046 m                             |                                 |                                 | <b>Performance Deficiencies</b> |
| <b>Element Name:</b>      | Streams and Waterways                               | <b>Width:</b>                      | 0.190 m                             |                                 |                                 |                                 |
| <b>Location:</b>          |   | <b>Height:</b>                     | 0.203 m                             |                                 |                                 |                                 |
| <b>Material:</b>          |   | <b>Count:</b>                      | 8 per side                          |                                 |                                 |                                 |
| <b>Element Type:</b>      |   | <b>Total Quantity:</b>             | 48.8 m                              |                                 |                                 |                                 |
| <b>Environment:</b>       | Benign / Moderate / Severe                          | <b>Limited Inspection</b>          | <input type="checkbox"/>            |                                 |                                 |                                 |
| <b>Protection System:</b> |   |                                    |                                     |                                 |                                 |                                 |
| <b>Condition Data:</b>    | <b>Units</b><br>m <sup>2</sup> / m / each / % / all | <b>Exc.</b>                        | <b>Good</b>                         | <b>Fair</b>                     | <b>Poor</b>                     |                                 |
|                           | (all)   |                                    | X                                   |                                 |                                 | 13                              |
| <b>Comments:</b>          |   |                                    |                                     |                                 |                                 |                                 |
| <b>Recommended Work:</b>  |   | <input type="checkbox"/> Rehab     | <input type="checkbox"/> Replace    | <b>Maintenance Needs:</b>       |                                 | 18                              |
|                           |   | <input type="checkbox"/> 1-5 years | <input type="checkbox"/> 6-10 years | <input type="checkbox"/> Urgent | <input type="checkbox"/> 1 year | <input type="checkbox"/> 2 year |

**Element Data**

|   |                                     |                                     |   |
|---|-------------------------------------|-------------------------------------|---|
| <b>Element Group:</b>                   | Embankments & Steams                | <b>Length:</b>                      |   |
| <b>Element Name:</b>                    | Embankments                         | <b>Width:</b>                       |   |
| <b>Location:</b>                        | North and South Embankments         | <b>Height:</b>                      |   |
| <b>Material:</b>                        | Earth                               | <b>Count:</b>                       |   |
| <b>Element Type:</b>                    |                                     | <b>Total Quantity:</b>              |   |
| <b>Environment:</b>                     | Benign / Moderate / Severe          | <b>Limited Inspection</b>           | <input type="checkbox"/>  |
| <b>Protection System:</b>               |                                     |                                     | <b>Performance Deficiencies</b>   |
| <b>Condition</b>                        |                                     | <b>Exc.</b>                         | <b>Good</b>   |
| <b>Data:</b>                            | m <sup>2</sup> / m / each / % (all) |                                     | X   |
|   |                                     | <b>Fair</b>                         | <b>Poor</b>   |
|   |                                     |                                     | 00  |
| <b>Comments:</b> Vegetation throughout. |                                     |                                     |   |
| <b>Recommended Work:</b>                | <input type="checkbox"/> Rehab      | <input type="checkbox"/> Replace    | <b>Maintenance Needs:</b>   |
|   | <input type="checkbox"/> 1-5 years  | <input type="checkbox"/> 6-10 years | 00  |
|   |                                     |                                     | <input type="checkbox"/> Urgent <input type="checkbox"/> 1 year <input type="checkbox"/> 2 year |

|  |                                     |                                     |   |
|--|-------------------------------------|-------------------------------------|---|
| <b>Element Group:</b>  | Embankments and Streams             | <b>Length:</b>                      |   |
| <b>Element Name:</b>   | Slope Protection                    | <b>Width:</b>                       |   |
| <b>Location:</b>   | North and South Embankments         | <b>Height:</b>                      |   |
| <b>Material:</b>   | Rock protection                     | <b>Count:</b>                       |   |
| <b>Element Type:</b>   |                                     | <b>Total Quantity:</b>              |   |
| <b>Environment:</b>  | Benign / Moderate / Severe          | <b>Limited Inspection</b>           | <input type="checkbox"/>  |
| <b>Protection System:</b>  | Hot Dip Galvanizing                 |                                     | <b>Performance Deficiencies</b>   |
| <b>Condition</b>   | <b>Units</b>                        | <b>Exc.</b>                         | <b>Good</b>   |
| <b>Data:</b>   | m <sup>2</sup> / m / each / % (all) |                                     | X   |
|  |                                     | <b>Fair</b>                         | <b>Poor</b>   |
|  |                                     |                                     | 00  |
| <b>Comments:</b> Erosion at upstream and downstream embankments. |                                     |                                     |   |
| <b>Recommended Work:</b>   | <input type="checkbox"/> Rehab      | <input type="checkbox"/> Replace    | <b>Maintenance Needs:</b>   |
|  | <input type="checkbox"/> 1-5 years  | <input type="checkbox"/> 6-10 years | 00  |
|  |                                     |                                     | <input type="checkbox"/> Urgent <input type="checkbox"/> 1 year <input type="checkbox"/> 2 year |

|   |                                     |                                     |   |
|---|-------------------------------------|-------------------------------------|---|
| <b>Element Group:</b>   | Approaches                          | <b>Length:</b>                      |   |
| <b>Element Name:</b>  | Roadway                             | <b>Width:</b>                       | 8.430 m   |
| <b>Location:</b>  | East and West Approaches            | <b>Height:</b>                      |   |
| <b>Material:</b>  | Gravel                              | <b>Count:</b>                       |   |
| <b>Element Type:</b>  |                                     | <b>Total Quantity:</b>              |   |
| <b>Environment:</b>   | Benign / Moderate / Severe          | <b>Limited Inspection</b>           | <input type="checkbox"/>  |
| <b>Protection System:</b>   |                                     |                                     | <b>Performance Deficiencies</b>   |
| <b>Condition</b>  | <b>Units</b>                        | <b>Exc.</b>                         | <b>Good</b>   |
| <b>Data:</b>  | m <sup>2</sup> / m / each / % (all) |                                     | X   |
|   |                                     | <b>Fair</b>                         | <b>Poor</b>   |
|   |                                     |                                     | 00  |
| <b>Comments:</b> Good condition, no pot holes, good drainage. Vegetation at both shoulders. |                                     |                                     |   |
| <b>Recommended Work:</b>  | <input type="checkbox"/> Rehab      | <input type="checkbox"/> Replace    | <b>Maintenance Needs:</b>   |
|   | <input type="checkbox"/> 1-5 years  | <input type="checkbox"/> 6-10 years | 00  |
|   |                                     |                                     | <input type="checkbox"/> Urgent <input type="checkbox"/> 1 year <input type="checkbox"/> 2 year |



Photo 1: East approach to culvert.

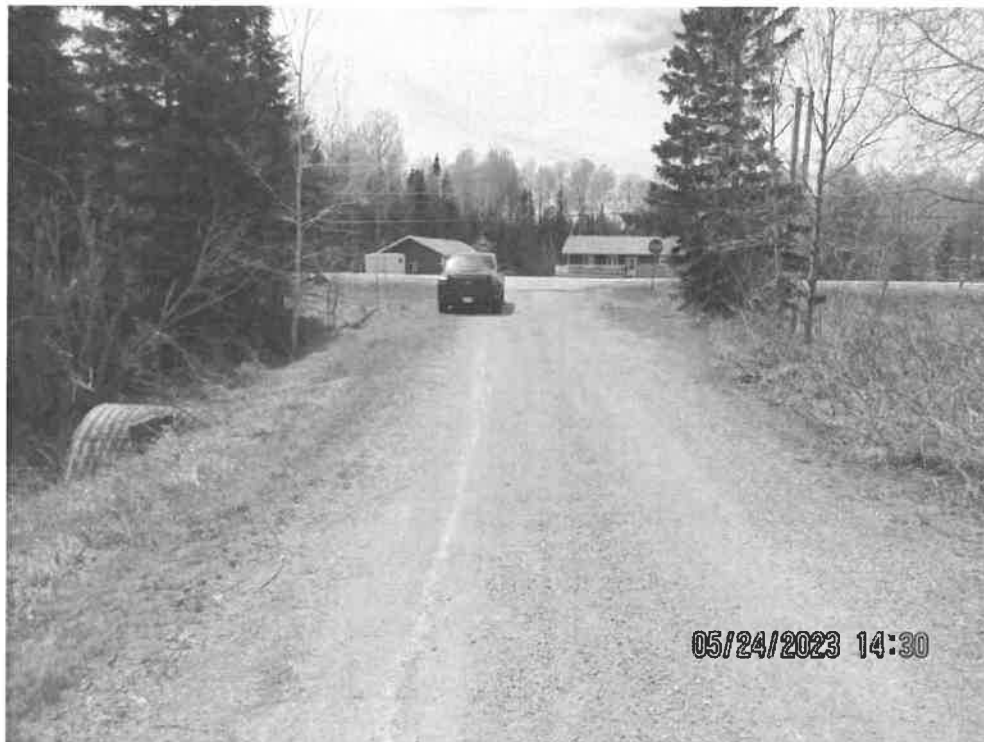


Photo 2: West approach to culvert.



Photo 3: North end (inlet) of culvert with edge damage and stream debris.



Photo 4: South end (outlet) of culvert.

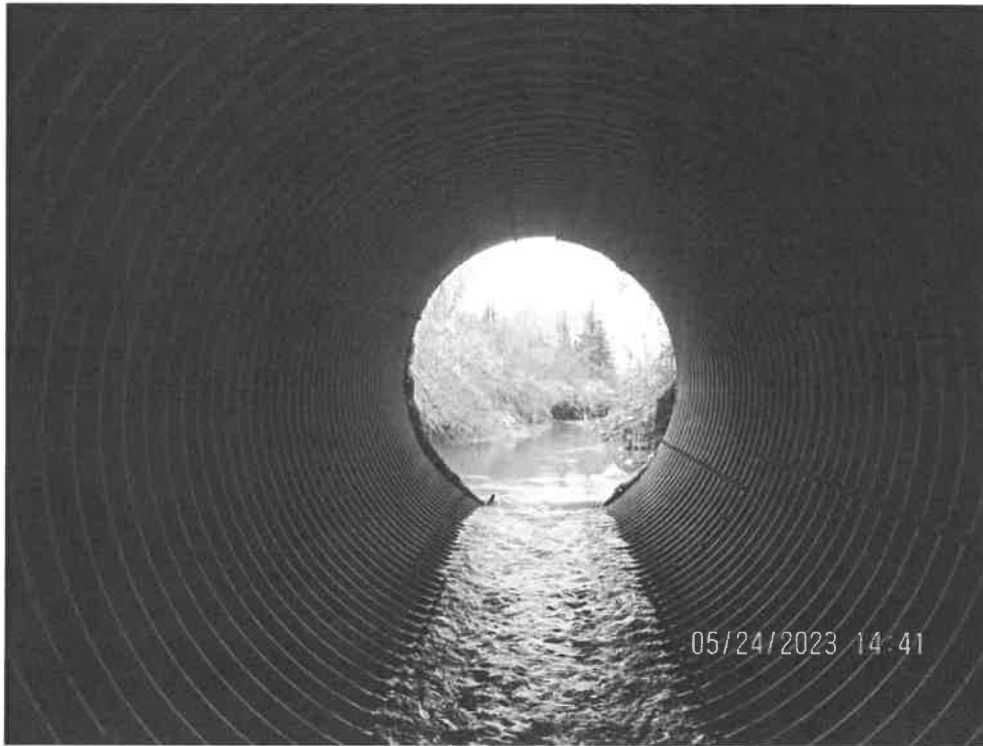


Photo 5: Upstream view in culvert.



Photo 6: Downstream view.





Photo 7: Upstream view.



Photo 8: Erosion at embankment.



Photo 9: Vegetation growth upstream.



Photo 10: Perforations in culvert (typ.).

**Red Rock Public Library Board**  
**Financial Statements**  
For the year ended December 31, 2022

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## Independent Auditor's Report

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### To the Red Rock Public Library Board

#### Opinion

We have audited the financial statements of the Red Rock Public Library Board ("Library"), which comprise the statement of financial position as at December 31, 2022, and the statements of operations, change in net financial assets and cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Library as at December 31, 2022, and its results of operations, its change in net financial assets and its cash flows for the year then ended in accordance with Canadian public sector accounting standards.

#### Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Library in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian public sector accounting standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Library's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Library or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Library's financial reporting process.

#### Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists.

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## Independent Auditor's Report (cont'd)

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Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Library's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Library's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Library to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

*BDO Canada LLP*

Chartered Professional Accountants, Licensed Public Accountants

Thunder Bay, Ontario  
July 17, 2023

**Red Rock Public Library Board  
Statement of Financial Position**

| December 31                                       | 2022             | 2021             |
|---|------------------|------------------|
| <b>Financial assets</b>                           |                  |                  |
| Cash (Note 2)                                     | \$ 5,955         | \$ 5,890         |
| Government remittances receivable                 | 894              | 165              |
| Receivable from the Township of Red Rock (Note 3) | 15,966           | 24,432           |
|   | <u>22,815</u>    | <u>30,487</u>    |
| <b>Financial liabilities</b>                      |                  |                  |
| Accounts payable and accrued liabilities          | 3,560            | 2,871            |
|   | <u>19,255</u>    | <u>27,616</u>    |
| <b>Net financial assets</b>                       |                  |                  |
|   | <u>19,255</u>    | <u>27,616</u>    |
| <b>Non-financial assets</b>                       |                  |                  |
| Tangible capital assets (Note 4)                  | 41,533           | 40,238           |
| Prepaid expenses                                  | 370              | 370              |
|   | <u>41,903</u>    | <u>40,608</u>    |
| <b>Accumulated surplus</b>                        | <b>\$ 61,158</b> | <b>\$ 68,224</b> |

Approved by the Board:

\_\_\_\_\_

\_\_\_\_\_

## Red Rock Public Library Board Statement of Operations

| For the year ended December 31                | Budget<br>2022   | 2022             | 2021             |
|---|------------------|------------------|------------------|
|   | (Note 6)         |                  |                  |
| <b>Revenue</b>                                |                  |                  |                  |
| Municipal contribution                        | \$ 94,867        | \$ 94,867        | \$ 96,958        |
| Grants  |                  |                  |                  |
| Employment and Social Development Canada      | 2,100            | 1,778            | 834              |
| Ministry of Tourism, Culture and Sport        | 3,242            | 3,242            | 3,242            |
| Miscellaneous                                 | 1,000            | 2,590            | 1,607            |
| Interest                                      | -                | 221              | 91               |
|   | <u>101,209</u>   | <u>102,698</u>   | <u>102,732</u>   |
| <b>Expenses</b>                               |                  |                  |                  |
| Accounting (Note 3)                           | 5,500            | 5,500            | 5,500            |
| Amortization                                  | 7,849            | 8,169            | 7,849            |
| Audio visual materials                        | 700              | 381              | 754              |
| Bank charges                                  | 200              | 230              | 98               |
| Books, periodicals and newspapers             | 8,800            | 326              | 247              |
| Computer supplies                             | 3,200            | 2,534            | 2,991            |
| Courses and conferences                       | 300              | -                | 40               |
| Equipment maintenance                         | 300              | 270              | 342              |
| General materials                             | 500              | 1,220            | 475              |
| History project                               | 400              | 183              | -                |
| Insurance                                     | 1,100            | 1,198            | 985              |
| Postage                                       | 100              | -                | -                |
| Program and staff development                 | 300              | 59               | -                |
| Rent (Note 3)                                 | 2,500            | 2,500            | 2,500            |
| Salaries and benefits                         | 85,387           | 78,940           | 63,810           |
| Small equipment purchases                     | -                | 3,153            | 1,662            |
| Special programming                           | 300              | 789              | 788              |
| Subscriptions and memberships                 | 400              | 323              | 281              |
| Sundry  | 500              | 706              | 594              |
| Supplies                                      | 1,400            | 2,165            | 1,460            |
| Telephone                                     | 1,285            | 1,118            | 895              |
|   | <u>121,021</u>   | <u>109,764</u>   | <u>91,271</u>    |
| <b>Annual surplus (deficit)</b>               | <b>(19,812)</b>  | <b>(7,066)</b>   | <b>11,461</b>    |
| <b>Accumulated surplus, beginning of year</b> | <b>68,224</b>    | <b>68,224</b>    | <b>56,763</b>    |
| <b>Accumulated surplus, end of year</b>       | <b>\$ 48,412</b> | <b>\$ 61,158</b> | <b>\$ 68,224</b> |

The accompanying notes are an integral part of these financial statements.

**Red Rock Public Library Board  
Statement of Change in Net Financial Assets**

| For the year ended December 31           | Budget<br>2022   | 2022             | 2021             |
|--|------------------|------------------|------------------|
| Annual surplus (deficit)                 | \$ (19,812)      | \$ (7,066)       | \$ 11,461        |
| Acquisition of tangible capital assets   | (3,100)          | (9,464)          | (11,035)         |
| Amortization of tangible capital assets  | 7,849            | 8,169            | 7,849            |
| <b>Change in net financial assets</b>    | <b>(15,063)</b>  | <b>(8,361)</b>   | <b>8,275</b>     |
| Net financial assets, beginning of year  | 27,616           | 27,616           | 19,341           |
| <b>Net financial assets, end of year</b> | <b>\$ 12,553</b> | <b>\$ 19,255</b> | <b>\$ 27,616</b> |

The accompanying notes are an integral part of these financial statements.



**Red Rock Public Library Board  
Statement of Cash Flows**

| <b>For the year ended December 31</b>    | <b>2022</b>     | <b>2021</b>     |
|--|-----------------|-----------------|
| <b>Operating transactions</b>            |                 |                 |
| Annual surplus (deficit)                 | \$ (7,066)      | \$ 11,461       |
| Item not involving cash                  |                 |                 |
| Amortization of tangible capital assets  | 8,169           | 7,849           |
| Changes in non-cash operating balances   |                 |                 |
| Accounts receivable                      | (729)           | 96              |
| Accounts payable and accrued liabilities | 689             | 336             |
| Receivable from the Township of Red Rock | 8,466           | (3,532)         |
|  | <u>9,529</u>    | <u>16,210</u>   |
| <b>Capital transactions</b>              |                 |                 |
| Acquisition of tangible capital assets   | (9,464)         | (11,035)        |
| <b>Increase in cash</b>                  | <b>65</b>       | <b>5,175</b>    |
| Cash, beginning of year                  | <u>5,890</u>    | <u>715</u>      |
| <b>Cash, end of year</b>                 | <b>\$ 5,955</b> | <b>\$ 5,890</b> |

The accompanying notes are an integral part of these financial statements.

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## Red Rock Public Library Board Notes to Financial Statements

December 31, 2022

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### 1. Significant Accounting Policies

The financial statements of the Library Board are prepared by management in accordance with Canadian public sector accounting standards, as recommended by the Public Sector Accounting Board ("PSAB") of the Chartered Professional Accountants Canada. Reserve funds held by the Corporation of the Township of Red Rock on behalf of the Library Board are not consolidated in these financial statements. Significant accounting policies adopted by the Board are as follows:

**Tangible Capital Assets** Tangible capital assets are recorded at cost which includes all amounts that are directly attributable to acquisition, construction, development or betterment of the asset. Tangible capital assets received as contributions are recorded at their fair value at the date of receipt. The cost, less residual value, of the tangible asset are amortized on a straight-line basis over the estimated life of the tangible capital asset as follows:

|                                |                 |
|--------------------------------|-----------------|
| Furniture and equipment        | - 3 to 20 years |
| Computer hardware and software | - 3 to 5 years  |
| Library collections            | - 10 years      |

**Revenue Recognition** Funds received for specific purposes which are externally restricted by legislation, regulation or agreement and are not available for general municipal purposes are accounted for as deferred revenue on the statement of financial position. The revenue is recognized in the statement of operations in the year in which it is used for the specified purpose.

Other revenues are recognized when the service is provided.

**Government Transfers** Government transfers, which include legislative grants, are recognized in the financial statements in the period in which events giving rise to the transfers occur, providing the transfers are authorized, any eligibility criteria have been met, and reasonable estimates of the amount can be made.

**Budget Figures** The operating budget approved by the Board for 2022 is reflected on the statement of operations. The budget established for capital investment in tangible capital assets are on a project-oriented basis, the costs of which may be incurred over a number of years and therefore may not be comparable with current year's actual expenditures. Budget figures have been restated to be comparable with PSAB reporting reflected in the actual results.

## Red Rock Public Library Board Notes to Financial Statements

December 31, 2022

### 1. Significant Accounting Policies (cont'd)

|                                 |   |
|---------------------------------|---|
| <b>Use of Estimates</b>         | The preparation of financial statements in accordance with Canadian public sector accounting standards requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from management's best estimates as additional information becomes available in the future. Significant estimates include assumptions used in estimating useful lives of tangible capital assets. |
| <b>Employee Future Benefits</b> | The Library Board is an employer member of the Ontario Municipal Retirement System (OMERS), which is a multi-employer, defined benefit pension plan. The contributions to this plan are expensed when contributions are due.  |

### 2. Cash

The Library Board's bank accounts earn interest at an effective interest rate of 4.95% (2021 - 0.95%).

### 3. Municipal Transactions and Economic Dependence

The Corporation of the Township of Red Rock is the principal source of funding for the Board. During 2022, the Board received \$94,867 (2021 - \$96,958) from the Township as its contribution to normal Library operations. At year-end, the amount due from the Township for outstanding contributions net of operational expenses due to the Township amounted to \$15,966 (2021 - \$24,432). Operating expense transactions with the Township were as follows:

|                    | 2022     | 2021     |
|--------------------|----------|----------|
| Accounting expense | \$ 5,500 | \$ 5,500 |
| Rent expense       | 2,500    | 2,500    |
|                    | \$ 8,000 | \$ 8,000 |

The Library Board is dependent upon the municipal contribution from the Township of Red Rock.

## Red Rock Public Library Board Notes to Financial Statements

December 31, 2022

#### 4. Tangible Capital Assets

|   | Furniture<br>and<br>Equipment | Computer<br>Hardware<br>and Software | Library<br>Collections | 2022       | 2021       |
|---|-------------------------------|--------------------------------------|------------------------|------------|------------|
| Cost, beginning of year                           | \$ 29,000                     | \$ 9,013                             | \$ 139,315             | \$ 177,328 | \$ 166,293 |
| Additions   | -                             | -                                    | 9,464                  | 9,464      | 11,035     |
| Cost, end of year                                 | 29,000                        | 9,013                                | 148,779                | 186,792    | 177,328    |
| Accumulated<br>amortization,<br>beginning of year | 29,000                        | 7,497                                | 100,593                | 137,090    | 129,241    |
| Amortization                                      | -                             | 901                                  | 7,268                  | 8,169      | 7,849      |
| Accumulated<br>amortization, end of<br>year       | 29,000                        | 8,398                                | 107,861                | 145,259    | 137,090    |
| Net carrying amount,<br>end of year               | \$ -                          | \$ 615                               | \$ 40,918              | \$ 41,533  | \$ 40,238  |

#### 5. Defined Benefit Pension Plan

The Library Board makes contributions to the Ontario Municipal Employees Retirement System Fund ("OMERS"), which is a multi-employer plan, on behalf of members of its staff. The Plan is a defined benefit plan which specifies the amount of the retirement benefit to be received by the employees based on the length of service and rates of pay. The OMERS Board of Trustees, representing plan members and employers, is responsible for overseeing the management of the pension plan, including investment of the assets and administration of benefits.

OMERS provides pension services to approximately 500,000 active and retired members and nearly 1,000 employers. Each year an independent actuary determines the funding status of OMERS Primary Pension Plan (the Plan) by comparing the actuarial value of invested assets to the estimated present value of all pension benefits that members have earned to date. The most recent actuarial valuation of the Plan was conducted at December 31, 2022. The results of this valuation disclosed total actuarial liabilities of \$130.3 billion (\$120.8 billion in 2021) in respect of benefits accrued for service with actuarial assets at that date of \$123.6 billion (\$117.7 billion in 2021) indicating an actuarial deficit of \$6.7 billion (\$3.1 billion in 2021). Because OMERS is a multi-employer plan, any pension plan surpluses or deficits are a joint responsibility of Ontario municipal organizations and their employees.

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## Red Rock Public Library Board Notes to Financial Statements

December 31, 2022

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### 5. Defined Benefit Pension Plan (cont'd)

As a result, the Library Board does not recognize any share of the OMERS pension surplus or deficit. Contributions made by the Library Board to OMERS with respect of the employee and employer portions for 2022 was \$6,243 (\$5,193 in 2021), which is included as an expenditure on the statement of operations.

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### 6. Budget Figures

Under Canadian public sector accounting standards, budget amounts are to be reported on the statement of operations and change in net financial assets for comparative purposes. The 2022 budget amounts approved by the Board have been restated to conform to the basis of preparation of the revenues and expenses in the financial statements. As a result, the budget figures presented in the statements of operations and change in net financial assets was adjusted as follows:

|  |    |                |
|--|----|----------------|
| Approved budget deficit for the year       | \$ | 11,963         |
| Add:                                       |    |                |
| Budgeted transfers from reserves           |    | 3,100          |
| Amortization                               |    | 7,849          |
| Less:                                      |    |                |
| Capital expenditures                       |    | <u>(3,100)</u> |
| Budget deficit per statement of operations | \$ | <u>19,812</u>  |

**The Corporation of  
The Township of Red Rock  
Consolidated Financial Statements  
For the year ended December 31, 2022**

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## The Corporation of the Township of Red Rock Statement of Administrative Responsibility

December 31, 2022

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The management of the Corporation of the Township of Red Rock have prepared the accompanying financial statements and are responsible for their accuracy and integrity. The financial statements have been prepared by management in accordance with the accounting principles generally accepted for the public sector as prescribed by the Public Sector Accounting Board (PSAB) of Chartered Professional Accountants of Canada.

In fulfilling its responsibilities and recognizing the limits inherent in all systems, Administration has developed and maintains a system of internal control designed to provide reasonable assurance that the Corporation's assets are safeguarded from loss and that the accounting records are a reliable basis for the preparation of the financial statements.

The Chief Administrative Officer reviews the financial statements before such statements are submitted to Council and published for the residents of Red Rock. The external auditors have access to, and meet with Administration and Council to discuss their audit and the results of their examination.

The 2022 financial statements have been reported on by the Corporation of the Township of Red Rock's external auditors, BDO Canada LLP, the auditors appointed by Council. The auditor's report outlines the scope of their audit and their opinion on the presentation of the information included in the financial statements.

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Mark Figliomeni, Chief Administrative Officer

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## Independent Auditor's Report

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To the Members of Council of The Corporation of the Township of Red Rock

### Qualified Opinion

We have audited the consolidated financial statements of The Corporation of the Township of Red Rock, which comprise the consolidated statement of financial position as at December 31, 2022 and the consolidated statements of operations and accumulated surplus, change in net financial assets and cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, except for the possible effects of the matter described in the Basis for Qualified Opinion section of our report, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Township as at December 31, 2022, and its consolidated results of operations, its consolidated change in net financial assets and its consolidated cash flows for the year then ended in accordance with Canadian public sector accounting standards.

### Basis for Qualified Opinion

The Township has not determined the liabilities which will be associated with the closure and post-closure costs of its solid waste disposal facilities and, consequently, no provision for these liabilities has been made in these financial statements. This is a result of a decision taken by management in a prior year. Canadian public sector accounting standards require that a provision for closure and post-closure costs be provided for in the financial statements. Since we have been unable to obtain satisfactory evidence as to these liabilities, we were not able to determine whether any adjustment might be necessary to expenses, annual surplus, and cash flows from operations for the years ended December 31, 2022 and 2021, liabilities as at December 31, 2022 and 2021, and accumulated surplus as at January 1 and December 31 for both the 2022 and 2021 years. Our audit opinion on the financial statements for the year ended December 31, 2021 was modified accordingly because of the possible effects of this limitation in scope.

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Consolidated Financial Statements* section of our report. We are independent of the Township in accordance with the ethical requirements that are relevant to our audit of the consolidated financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified opinion.

### Emphasis of Matter

We draw attention to Note 2 to the consolidated financial statements, which explains that certain comparative information for the year ended December 31, 2021 has been restated. Our opinion is not modified in respect of this matter.



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## Independent Auditor's Report (cont'd)

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### **Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements**

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with Canadian public sector accounting standards, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Township's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Township or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Township's financial reporting process.

### **Auditor's Responsibilities for the Audit of the Consolidated Financial Statements**

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Township's internal control.

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## Independent Auditor's Report (cont'd)

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- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Township's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Township to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Township to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

*BDO Canada LLP*

Chartered Professional Accountants, Licensed Public Accountants

Thunder Bay, Ontario  
July 17, 2023

**The Corporation of the Township of Red Rock  
Consolidated Statement of Financial Position**

| December 31                                  | 2022                 | 2021                 |
|--|----------------------|----------------------|
|  |                      | Restated<br>(Note 2) |
| <b>Financial assets</b>                      |                      |                      |
| Cash (Note 3)                                | \$ 3,677,959         | \$ 1,881,715         |
| Taxes receivable                             | 156,179              | 2,302,286            |
| Accounts and grants receivable (Note 4)      | 1,606,435            | 2,605,976            |
| User charges receivable                      | 61,095               | 58,653               |
| Inventory held for resale                    | 192,523              | 218,585              |
|  | <u>5,694,191</u>     | <u>7,067,215</u>     |
| <b>Liabilities</b>                           |                      |                      |
| Bank indebtedness (Note 3)                   | 1,449,016            | 689,428              |
| Accounts payable and accrued liabilities     | 989,668              | 2,335,860            |
| Vested sick leave (Note 5)                   | 76,657               | 56,565               |
| Deferred revenue (Note 6)                    | 830,531              | 637,343              |
| Long-term debt (Note 7)                      | 339,363              | 371,118              |
|  | <u>3,685,235</u>     | <u>4,090,314</u>     |
| <b>Net financial assets</b>                  | <u>2,008,956</u>     | <u>2,976,901</u>     |
| <b>Non-financial assets</b>                  |                      |                      |
| Tangible capital assets (Note 8)             | 33,400,679           | 30,886,718           |
| Prepaid expenses and inventories of supplies | 64,494               | 61,546               |
|  | <u>33,465,173</u>    | <u>30,948,264</u>    |
| <b>Accumulated surplus (Note 9)</b>          | <u>\$ 35,474,129</u> | <u>\$ 33,925,165</u> |

\_\_\_\_\_  
Chief Administrative Officer

\_\_\_\_\_  
Mayor

**The Corporation of the Township of Red Rock  
Consolidated Statement of Operations and Accumulated Surplus**

| For the year ended December 31                   | 2022<br>Budget       | 2022<br>Actual       | 2021<br>Actual       |
|--|----------------------|----------------------|----------------------|
|  | (Note 15)            |                      | Restated<br>(Note 2) |
| <b>Revenue</b>                                   |                      |                      |                      |
| Taxation   |                      |                      |                      |
| Residential and farm taxation                    | \$ 1,202,163         | \$ 1,203,317         | \$ 1,184,315         |
| Commercial and industrial taxation               | 248,419              | 247,894              | 232,703              |
| Taxation from other governments                  | 77,727               | 78,141               | 71,286               |
| User charges                                     |                      |                      |                      |
| Water and sewer billings                         | 466,150              | 391,007              | 417,797              |
| Other fees and service charges                   | 154,772              | 176,249              | 114,671              |
| Government transfers                             |                      |                      |                      |
| Federal (Note 10)                                | 386,020              | 1,391,385            | 974,097              |
| Provincial (Note 10)                             | 5,759,850            | 2,086,976            | 2,641,242            |
| Other revenue                                    |                      |                      |                      |
| Permits, licenses and fines                      | 257,550              | 162,732              | 262,523              |
| Investment income                                | 9,000                | 23,219               | 15,350               |
| Recoveries                                       | -                    | -                    | 42,257               |
| Land sales                                       | -                    | 102,323              | 50,750               |
|  | <u>8,561,651</u>     | <u>5,863,243</u>     | <u>6,006,991</u>     |
| <b>Expenses (Note 11)</b>                        |                      |                      |                      |
| General government (recovery)                    | 814,808              | 894,343              | (843,632)            |
| Protection to persons and property               | 326,742              | 306,286              | 294,735              |
| Transportation services                          | 746,975              | 754,101              | 792,886              |
| Environmental services                           | 990,561              | 1,210,647            | 908,217              |
| Health services                                  | 52,095               | 57,384               | 53,999               |
| Social and family services                       | 46,662               | 46,662               | 45,202               |
| Recreation and cultural services                 | 706,320              | 838,972              | 620,866              |
| Planning and development                         | 225,467              | 205,884              | 81,457               |
|  | <u>3,909,630</u>     | <u>4,314,279</u>     | <u>1,953,730</u>     |
| <b>Annual surplus</b>                            | 4,652,021            | 1,548,964            | 4,053,261            |
| <b>Accumulated surplus, beginning of year</b>    | 33,925,165           | 33,925,165           | 29,871,904           |
| <b>Accumulated surplus, end of year (Note 9)</b> | <u>\$ 38,577,186</u> | <u>\$ 35,474,129</u> | <u>\$ 33,925,165</u> |

The accompanying notes are an integral part of these consolidated financial statements.

**The Corporation of the Township of Red Rock  
Consolidated Statement of Change in Net Financial Assets**

| <b>For the year ended December 31</b>                   | <b>2022<br/>Budget</b> | <b>2022<br/>Actual</b> | <b>2021<br/>Actual</b> |
|---|------------------------|------------------------|------------------------|
|   | (Note 14)              |                        | Restated<br>(Note 2)   |
| <b>Annual surplus</b>                                   | <b>\$ 4,652,021</b>    | <b>\$ 1,548,964</b>    | <b>\$ 4,053,261</b>    |
| Acquisition of tangible capital assets                  | (6,259,688)            | (3,398,130)            | (3,022,550)            |
| Amortization of tangible capital assets                 | 613,826                | 869,387                | 613,826                |
| Loss on disposal of tangible capital assets             | -                      | 14,782                 | 117,462                |
| Change in prepaid expenses and inventory<br>of supplies | -                      | (2,948)                | (1,516)                |
| <b>Net change in net financial assets</b>               | <b>(993,841)</b>       | <b>(967,945)</b>       | <b>1,760,483</b>       |
| <b>Net financial assets, beginning of year</b>          | <b>2,976,901</b>       | <b>2,976,901</b>       | <b>1,216,418</b>       |
| <b>Net financial assets, end of year</b>                | <b>\$ 1,983,060</b>    | <b>\$ 2,008,956</b>    | <b>\$ 2,976,901</b>    |

The accompanying notes are an integral part of these consolidated financial statements.

## The Corporation of the Township of Red Rock Consolidated Statement of Cash Flows

| For the year ended December 31                 | 2022                | 2021                 |
|--|---------------------|----------------------|
|  |                     | Restated<br>(Note 2) |
| <b>Operating transactions</b>                  |                     |                      |
| Annual surplus                                 | \$ 1,548,964        | \$ 4,053,261         |
| Items not involving cash                       |                     |                      |
| Amortization                                   | 869,387             | 613,826              |
| Loss on disposal of tangible capital assets    | 14,782              | 117,462              |
| Gain on sale of property held for resale       | (102,323)           | -                    |
| Changes in non-cash operating balances         |                     |                      |
| Taxes receivable                               | 2,146,107           | (1,824,754)          |
| Accounts and grants receivable                 | 999,541             | (443,744)            |
| User charges receivable                        | (2,442)             | (29,279)             |
| Accounts payable and accrued liabilities       | (1,346,192)         | 373,411              |
| Vested sick leave                              | 20,092              | (11,446)             |
| Deferred revenue                               | 193,188             | 231,950              |
| Prepaid expenses and inventories of supplies   | (2,948)             | (1,516)              |
| Properties held for resale                     | -                   | (144,959)            |
|  | <u>4,338,156</u>    | <u>2,934,212</u>     |
| <b>Capital transactions</b>                    |                     |                      |
| Acquisition of tangible capital assets         | (3,398,130)         | (3,022,550)          |
| Proceeds on sale of properties held for resale | 128,385             | -                    |
|  | <u>(3,269,745)</u>  | <u>(3,022,550)</u>   |
| <b>Financing transactions</b>                  |                     |                      |
| Increase in bank indebtedness, net             | 759,588             | 399,841              |
| Repayment of long-term debt                    | (31,755)            | (30,752)             |
|  | <u>727,833</u>      | <u>369,089</u>       |
| <b>Increase in cash for the year</b>           | <b>1,796,244</b>    | <b>280,751</b>       |
| <b>Cash, beginning of year</b>                 | <b>1,881,715</b>    | <b>1,600,964</b>     |
| <b>Cash, end of year</b>                       | <b>\$ 3,677,959</b> | <b>\$ 1,881,715</b>  |

The accompanying notes are an integral part of these consolidated financial statements.

## The Corporation of the Township of Red Rock Notes to the Consolidated Financial Statements

December 31, 2022

### 1. Significant Accounting Policies

|   |  |
|---|--|
| <b>Management's Responsibility for the Financial Statements</b> | The consolidated financial statements of the Township are the responsibility of management. They have been prepared in accordance with Canadian public sector accounting standards. The Corporation of the Township of Red Rock (the "Township") is a municipality in the Province of Ontario and operates under the provisions of Provincial statutes, such as the Municipal Act and related legislation. The Township provides municipal services such as protection to persons and property, public works, transportation, planning, social and family, recreation and other general government services.   |
| <b>Reporting Entity</b>   | <p>The financial statements reflect the assets, liabilities, revenue and expenses of all municipal organizations, committees and Boards which are owned or controlled by the Township. The following entities have been consolidated:</p> <p style="text-align: center;">Red Rock Public Library Board</p> <p>All inter-entity transactions and balances have been eliminated with the exception of loans or advances between reserve funds and any other fund of the Township and the resulting interest income and expenditures.</p> <p>A government partnership exists where the Township has shared control over the board or entity. The Township's pro-rata share of the assets, liabilities, revenues and expenditures is reflected in the financial statements using the proportionate consolidation method. There are no joint local boards accounted for in this manner in these financial statements.</p> <p>The Township contributes to the following joint local boards, which are not proportionately consolidated in these statements:</p> <p style="text-align: center;">Thunder Bay District Health Unit<br/>Thunder Bay Area Emergency Measures Organization<br/>Thunder Bay District Social Services Administration Board</p> |
| <b>Cash and Cash Equivalents</b>                                | Management considers all highly liquid investments with maturity of three months or less at acquisition to be cash equivalents.  |

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## The Corporation of the Township of Red Rock Notes to the Consolidated Financial Statements

December 31, 2022

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### 1. Significant Accounting Policies (cont'd)

|   |   |                   |   |          |           |   |                |  |   |               |          |   |               |               |   |                |
|---|---|-------------------|---|----------|-----------|---|----------------|--|---|---------------|----------|---|---------------|---------------|---|----------------|
| <b>Inventories</b>                              | Inventories held for consumption are recorded at the lower of cost and net realizable value.  |                   |   |          |           |   |                |  |   |               |          |   |               |               |   |                |
| <b>Accounting for School Board Transactions</b> | The Township collects taxation revenue on behalf of the school boards. The taxation, other revenue, expenditures, assets and liabilities with respect to the operations of the school boards are not reflected in the current fund balances of these consolidated financial statements. Education taxes collected by the Township that are over-remitted or not remitted to the respective school boards as at December 31 are reported as a financial asset or liability on the statement of financial position.   |                   |   |          |           |   |                |  |   |               |          |   |               |               |   |                |
| <b>Tangible Capital Assets</b>                  | <p>Tangible capital assets are recorded at cost less accumulated amortization. Cost includes all costs directly attributable to acquisition or construction of the tangible capital asset including transportation costs, installation costs, design and engineering fees, legal fees and site preparation costs. Contributed tangible capital assets are recorded at fair value at the time of the donation, with a corresponding amount recorded as revenue. Amortization is recorded on a straight-line basis over the estimated life of the tangible capital asset commencing once the assets are available for productive use as follows:</p> <table border="0" style="margin-left: 20px;"> <tr> <td>Land Improvements</td> <td style="text-align: right;">-</td> <td style="text-align: right;">20 years</td> </tr> <tr> <td>Buildings</td> <td style="text-align: right;">-</td> <td style="text-align: right;">15 to 60 years</td> </tr> <tr> <td>Library Collections, Machinery and Equipment</td> <td style="text-align: right;">-</td> <td style="text-align: right;">3 to 40 years</td> </tr> <tr> <td>Vehicles</td> <td style="text-align: right;">-</td> <td style="text-align: right;">5 to 20 years</td> </tr> <tr> <td>Linear Assets</td> <td style="text-align: right;">-</td> <td style="text-align: right;">15 to 75 years</td> </tr> </table> <p>Assets under construction are not amortized until the asset is available for use.</p> | Land Improvements | - | 20 years | Buildings | - | 15 to 60 years | Library Collections, Machinery and Equipment | - | 3 to 40 years | Vehicles | - | 5 to 20 years | Linear Assets | - | 15 to 75 years |
| Land Improvements                               | -   | 20 years          |   |          |           |   |                |  |   |               |          |   |               |               |   |                |
| Buildings                                       | -   | 15 to 60 years    |   |          |           |   |                |  |   |               |          |   |               |               |   |                |
| Library Collections, Machinery and Equipment    | -   | 3 to 40 years     |   |          |           |   |                |  |   |               |          |   |               |               |   |                |
| Vehicles  | -   | 5 to 20 years     |   |          |           |   |                |  |   |               |          |   |               |               |   |                |
| Linear Assets                                   | -   | 15 to 75 years    |   |          |           |   |                |  |   |               |          |   |               |               |   |                |



## The Corporation of the Township of Red Rock Notes to the Consolidated Financial Statements

**December 31, 2022**

### 1. Significant Accounting Policies (cont'd)

|   |  |
|---|--|
| <b>Retirement Benefits and Other Employee Benefit Plans</b> | The Township is an employer member of the Ontario Municipal Employees Retirement System (OMERS), which is a multi-employer, defined benefit pension plan. The Board of Trustees, representing plan members and employers, is responsible for overseeing the management of the pension plan, including investment of the assets and administration of the benefits. The Township records pension expense when contributions are due.  |
| <b>Deferred Revenue</b>                                     | Funds received for specific purposes which are externally restricted by legislation, regulation or agreement and are not available for general municipal purposes are accounted for as deferred revenue on the consolidated statement of financial position. The revenue is recognized in the consolidated statement of operations in the year in which it is used for the specified purpose.  |
| <b>Government Transfers</b>                                 | Government transfers, which include legislative grants, are recognized in the financial statements in the period in which events giving rise to the transfers occur, providing the transfers are authorized, any eligibility criteria have been met, and reasonable estimates of the amount can be made unless the transfer contains stipulations that create a liability. If the transfer contains stipulations that create a liability, the related revenue is recognized over the period that the liability is extinguished.  |
| <b>Revenue Recognition</b>                                  | <p>Charges for water and sewer usage are recorded as user fees on the basis of consumption. Connection fee revenues are recognized when the connection has been established.</p> <p>Other user charges and fees are recognized as revenue in the period in which the related services are performed.</p> <p>Interest is recognized as it is earned. Interest earned on deferred revenue forms part of the deferred revenue balance. Investment income earned on reserve funds is added to the fund balance and forms part of the reserve fund balance.</p> <p>Sales of goods and services are recognized when title is transferred or the services are rendered.</p> <p>Other revenue is recognized on an accrual basis.</p> |

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## The Corporation of the Township of Red Rock Notes to the Consolidated Financial Statements

December 31, 2022

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### 1. Significant Accounting Policies (cont'd)

**Taxation Revenue** The amount of the total property tax levy is determined each year through Council's approval of the annual operating budget. Municipal tax rates are set annually by Council for each class or type of property, in accordance with legislation and Council approved policies, in order to raise the revenues required to meeting operating budget requirements. Education tax rates are established by the province each year in order to fund the costs of education on a province wide basis.

Property assessments, on which property taxes are based, are established by the Municipal Property Assessment Corporation. The current value assessment ("CVA") of a property represents an estimated market value of a property as of a fixed date. Assessed value for all properties within the municipality are provided to the Township in the form of the returned assessment roll in December of each year.

The amount of property taxes levied on an individual property is the product of the CVA of the property and the tax rate for the class, together with any adjustments that reflect Council approved mitigation or other tax policy measures.

Taxes are recorded at estimated amounts when they meet the definition of an asset, have been authorized and the taxable event occurs. For property taxes, the taxable event is the period for which the tax is levied. As taxes recorded are initially based on management's best estimate of the taxes that will be received, it is possible that changes in future conditions, such as reassessments due to audits, appeals and court decisions, could result in a change in the amount of tax revenue recognized. Taxes receivable are recognized net of an allowance for anticipated uncollectable amounts.

**Use of Estimates** The preparation of financial statements in accordance with Canadian public sector accounting standards requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from management's best estimates as additional information becomes available in the future. Significant estimates in these financial statements include assumptions used in estimating provisions for doubtful taxes and accounts receivable, useful lives of tangible capital assets, and vested sick leave.

## The Corporation of the Township of Red Rock Notes to the Consolidated Financial Statements

**December 31, 2022**

### 2. Prior Period Adjustment

During the current year, the Township determined that deferred revenue existed and had not been recognized, and items were capitalized as assets under construction when they should have been recognized as general government expenses in the prior year's financial statements. As a result, assets under construction was overstated by \$110,842, deferred revenue was understated by \$107,359, provincial government transfers was overstated by \$42,104, general government recovery was understated by \$56,952 and accumulated surplus was overstated by \$218,201. This error has been corrected retroactively with restatement of prior periods. This correction had the following effect on the financial statements.

|  | Previously<br>Reported | Adjustment | As Restated |
|--|------------------------|------------|-------------|
| Assets under construction, December 31, 2020 | 18,470,415             | (53,890)   | 18,416,525  |
| Assets under construction, December 31, 2021 | 277,194                | (110,842)  | 166,352     |
| Tangible capital assets                      | 30,997,560             | (110,842)  | 30,886,718  |
| Deferred revenue                             | 529,984                | 107,359    | 637,343     |
| Government transfers, provincial             | 2,683,777              | (42,535)   | 2,641,242   |
| General government recovery                  | (900,584)              | 56,952     | (843,632)   |
| Annual surplus                               | 4,152,748              | (99,487)   | 4,053,261   |
| Accumulated surplus, December 31, 2020       | 29,990,618             | (118,714)  | 29,871,904  |
| Accumulated surplus, December 31, 2021       | 34,143,366             | (218,201)  | 33,925,165  |

## The Corporation of the Township of Red Rock Notes to the Consolidated Financial Statements

**December 31, 2022**

### 3. Cash and Bank Indebtedness

The Township's bank accounts earn interest at an effective interest rate between 0.00% - 4.95% (2021 - between 0.00% - 0.95%).

The Township's credit facilities include a \$300,000 overdraft protection which carries interest at prime plus 0.75%. The prime rate was 6.45% at December 31, 2022 (2021 - 2.45%). As at December 31, 2022, the Township utilized \$nil (2021 - \$nil) of this facility.

The Township's credit facilities include a \$1,700,000 line of credit for the purpose of providing bridge financing for the water pollution control plant construction project. Interest is at Northern Credit Union's prime rate. The prime rate was 6.45% at December 31, 2022 (2021 - 2.45%). As at December 31, 2022, the Township utilized \$799,854 (2021 - \$689,428) of this facility.

The Township's credit facilities include a \$1,000,000 line of credit for the purpose of providing bridge financing for the watermain replacement and relining construction project. Interest is at Northern Credit Union's prime rate. The prime rate was 6.45% at December 31, 2022 (2021 - 2.45%). As at December 31, 2022, the Township utilized \$649,162 (2021 - \$nil) of this facility.

Subsequent to year end, all of the credit facilities have been repaid and cancelled.

### 4. Accounts and Grants Receivable

|  | 2022                | 2021                |
|--|---------------------|---------------------|
| Infrastructure Canada                      | \$ 493,857          | \$ 846,222          |
| Ministry of Infrastructure                 | 575,846             | 1,566,029           |
| Northern Ontario Heritage Fund Corporation | 9,477               | 10,927              |
| Other                                      | 34,178              | 79,235              |
| Receiver General                           | 493,077             | 103,563             |
|  | <u>\$ 1,606,435</u> | <u>\$ 2,605,976</u> |

## The Corporation of the Township of Red Rock Notes to the Consolidated Financial Statements

**December 31, 2022**

### 5. Vested Sick Leave Liability

Under the sick leave benefits plan, unused sick leave can accumulate and certain employees may become entitled to a cash payment when they leave the Township's employment.

The significant assumptions adopted and estimated for the calculation of the vested sick leave liability are as follows:

|                | <u>2022</u> | <u>2021</u> |
|----------------|-------------|-------------|
| Discount rate  | 6.45 %      | 3.20 %      |
| Inflation rate | 5.69 %      | 1.09 %      |
| Retirement age | 65          | 65          |

The liability for these accumulated days, to the extent that they have vested and may be taken in cash by an employee on retirement or his/her voluntary or involuntary termination amount to \$76,657 (2021 - \$56,565) at the end of the year.

### 6. Deferred Revenue

|   | <u>2022</u>       | <u>2021</u>          |
|---|-------------------|----------------------|
|   |                   | Restated<br>(Note 2) |
| Canada Community Building Fund<br>(Previously Federal Gas Tax)  | \$ 420,406        | \$ 429,898           |
| FedNor  | -                 | 26,625               |
| Employment and Social Development Canada<br>Ministry of Infrastructure - Ontario Community<br>Infrastructure Fund | 45,222            | 49,848               |
| Northern Ontario Resource<br>Development Support Fund   | 204,249           | 107,359              |
| Other   | 134,191           | -                    |
|   | 26,463            | 23,613               |
|   | <u>\$ 830,531</u> | <u>\$ 637,343</u>    |

Gas tax revenue is provided by the Government of Canada. The use of the funding is established by a funding agreement between the Township, the Province of Ontario and the Association of Municipalities of Ontario. Gas tax funding may only be used towards eligible projects as specified in the funding agreement.

## The Corporation of the Township of Red Rock Notes to the Consolidated Financial Statements

December 31, 2022

### 7. Long Term Debt

|  | 2022       | 2021       |
|--|------------|------------|
| <b>Ontario Infrastructure Debenture</b>  |            |            |
| Loan, unsecured, repayable \$17,470 semi-annually,<br>including interest at 3.49%, maturing April 2033   | \$ 304,971 | \$ 328,647 |
| <b>Ontario Infrastructure Debenture</b>  |            |            |
| Loan, unsecured, repayable \$4,543 semi-annually,<br>including interest at 2.49%, maturing December 2026 | 34,392     | 42,471     |
|  | \$ 339,363 | \$ 371,118 |

Principal payments due in the next five years and thereafter are as follows:

| Year       | Amount     |
|------------|------------|
| 2023       | \$ 32,791  |
| 2024       | 33,861     |
| 2025       | 34,967     |
| 2026       | 36,110     |
| 2027       | 28,147     |
| Thereafter | 173,487    |
|            | \$ 339,363 |

Total payments for the year for Ontario infrastructure debenture debt were as follows:

|                    | 2022      | 2021      |
|--------------------|-----------|-----------|
| Principal payments | \$ 31,755 | \$ 30,752 |
| Interest payments  | 12,273    | 13,275    |
|                    | \$ 44,028 | \$ 44,027 |

**The Corporation of the Township of Red Rock  
Notes to the Consolidated Financial Statements**

**December 31, 2022**

**8. Tangible Capital Assets**

|  | Land         | Land<br>Improvements | Buildings     | Library<br>Collections,<br>Machinery and<br>Equipment | Vehicles     | Bridges and<br>Culverts | Balance<br>Forward |
|--|--------------|----------------------|---------------|---|--------------|-------------------------|--------------------|
| Cost, beginning of year                        | \$ 1,360,308 | \$ 2,968,155         | \$ 26,827,984 | \$ 3,609,519  | \$ 1,254,835 | \$ 1,051,496            | \$ 37,072,297      |
| Additions                                      | -            | -                    | 752,512       | 63,517  | 83,247       | -                       | 899,276            |
| Disposals and write downs                      | -            | -                    | -             | (23,652)  | -            | -                       | (23,652)           |
| Transfers                                      | -            | -                    | -             | -   | -            | -                       | -                  |
| Cost, end of year                              | 1,360,308    | 2,968,155            | 27,580,496    | 3,649,384   | 1,338,082    | 1,051,496               | 37,947,921         |
| Accumulated amortization,<br>beginning of year | -            | 1,938,962            | 2,691,597     | 2,229,418   | 1,176,611    | 655,429                 | 8,692,017          |
| Amortization                                   | -            | 55,027               | 457,284       | 158,233   | 23,323       | 11,474                  | 705,341            |
| Disposals and write downs                      | -            | -                    | -             | (8,870)   | -            | -                       | (8,870)            |
| Accumulated amortization,<br>end of year       | -            | 1,993,989            | 3,148,881     | 2,378,781   | 1,199,934    | 666,903                 | 9,388,488          |
| Net carrying amount, end of<br>year            | \$ 1,360,308 | \$ 974,166           | \$ 24,431,615 | \$ 1,270,603  | \$ 138,148   | \$ 384,593              | \$ 28,559,433      |

**The Corporation of the Township of Red Rock  
Notes to the Consolidated Financial Statements**

**December 31, 2022**

**8. Tangible Capital Assets (cont'd)**

|  | Balance<br>Forward | Road<br>Network | Storm<br>Network | Waste Water<br>Network | Water<br>Network | Assets under<br>Construction | 2022<br>Total |
|--|--------------------|-----------------|------------------|------------------------|------------------|------------------------------|---------------|
| Cost, beginning of year                        | \$ 37,072,297      | \$ 2,396,362    | \$ 483,100       | \$ 1,517,712           | \$ 3,441,519     | \$ 166,352                   | \$ 45,077,342 |
| Additions                                      | 899,276            | 5,976           | -                | -                      | 2,492,878        | -                            | 3,398,130     |
| Disposals and write downs                      | (23,652)           | -               | -                | -                      | -                | -                            | (23,652)      |
| Transfers                                      | -                  | -               | -                | -                      | 166,352          | (166,352)                    | -             |
| Cost, end of year                              | 37,947,921         | 2,402,338       | 483,100          | 1,517,712              | 6,100,749        | -                            | 48,451,820    |
| Accumulated amortization,<br>beginning of year | 8,692,017          | 1,823,724       | 336,083          | 869,896                | 2,468,904        | -                            | 14,190,624    |
| Amortization                                   | 705,341            | 36,269          | 8,098            | 22,638                 | 97,041           | -                            | 869,387       |
| Disposals and write downs                      | (8,870)            | -               | -                | -                      | -                | -                            | (8,870)       |
| Accumulated amortization,<br>end of year       | 9,388,488          | 1,859,993       | 344,181          | 892,534                | 2,565,945        | -                            | 15,051,141    |
| Net carrying amount, end of<br>year            | \$ 28,559,433      | \$ 542,345      | \$ 138,919       | \$ 625,178             | \$ 3,534,804     | \$ -                         | \$ 33,400,679 |



**The Corporation of the Township of Red Rock  
Notes to the Consolidated Financial Statements**

**December 31, 2022**

**8. Tangible Capital Assets (cont'd)**

|  | Land         | Land<br>Improvements | Buildings     | Library<br>Collections,<br>Machinery and<br>Equipment | Vehicles     | Bridges and<br>Culverts | Balance<br>Forward |
|--|--------------|----------------------|---------------|---|--------------|-------------------------|--------------------|
| Cost, beginning of year                        | \$ 1,363,224 | \$ 2,967,092         | \$ 5,657,263  | \$ 3,539,884  | \$ 1,253,433 | \$ 1,036,820            | \$ 15,817,716      |
| Additions                                      | 9,500        | 1,063                | 2,754,196     | 75,361  | 1,402        | 14,676                  | 2,856,198          |
| Disposals and write downs                      | (12,416)     | -                    | -             | (5,726)   | -            | -                       | (18,142)           |
| Transfers                                      | -            | -                    | 18,416,525    | -   | -            | -                       | 18,416,525         |
| Cost, end of year                              | 1,360,308    | 2,968,155            | 26,827,984    | 3,609,519   | 1,254,835    | 1,051,496               | 37,072,297         |
| Accumulated amortization,<br>beginning of year | -            | 1,876,241            | 2,500,287     | 2,074,281   | 1,138,212    | 643,851                 | 8,232,872          |
| Amortization                                   | -            | 62,721               | 191,310       | 160,863   | 38,399       | 11,578                  | 464,871            |
| Disposals and write downs                      | -            | -                    | -             | (5,726)   | -            | -                       | (5,726)            |
| Accumulated amortization,<br>end of year       | -            | 1,938,962            | 2,691,597     | 2,229,418   | 1,176,611    | 655,429                 | 8,692,017          |
| Net carrying amount, end of<br>year            | \$ 1,360,308 | \$ 1,029,193         | \$ 24,136,387 | \$ 1,380,101  | \$ 78,224    | \$ 396,067              | \$ 28,380,280      |

**The Corporation of the Township of Red Rock  
Notes to the Consolidated Financial Statements**

**December 31, 2022**

**8. Tangible Capital Assets (cont'd)**

|  | Balance<br>Forward | Road<br>Network | Storm<br>Network | Waste Water<br>Network | Water<br>Network | Assets under<br>Construction | 2021<br>Restated<br>(Note 2)<br>Total |
|--|--------------------|-----------------|------------------|------------------------|------------------|------------------------------|---------------------------------------|
| Cost, beginning of year                        | \$ 15,817,716      | \$ 2,396,362    | \$ 483,100       | \$ 2,258,672           | \$ 3,441,519     | \$ 18,416,525                | \$ 42,813,894                         |
| Additions                                      | 2,856,198          | -               | -                | -                      | -                | 166,352                      | 3,022,550                             |
| Disposals and write downs                      | (18,142)           | -               | -                | (740,960)              | -                | -                            | (759,102)                             |
| Transfers                                      | 18,416,525         | -               | -                | -                      | -                | (18,416,525)                 | -                                     |
| Cost, end of year                              | 37,072,297         | 2,396,362       | 483,100          | 1,517,712              | 3,441,519        | 166,352                      | 45,077,342                            |
| Accumulated amortization,<br>beginning of year | 8,232,872          | 1,786,109       | 327,985          | 1,477,883              | 2,393,589        | -                            | 14,218,438                            |
| Amortization                                   | 464,871            | 37,615          | 8,098            | 27,927                 | 75,315           | -                            | 613,826                               |
| Disposals and write downs                      | (5,726)            | -               | -                | (635,914)              | -                | -                            | (641,640)                             |
| Accumulated amortization,<br>end of year       | 8,692,017          | 1,823,724       | 336,083          | 869,896                | 2,468,904        | -                            | 14,190,624                            |
| Net carrying amount, end of<br>year            | \$ 28,380,280      | \$ 572,638      | \$ 147,017       | \$ 647,816             | \$ 972,615       | \$ 166,352                   | \$ 30,886,718                         |

**The Corporation of the Township of Red Rock  
Notes to the Consolidated Financial Statements**

December 31, 2022

**9. Accumulated Surplus**

The Township segregates its accumulated surplus into the following categories:

|   | 2022                 | 2021                 |
|---|----------------------|----------------------|
|   |                      | Restated<br>(Note 2) |
| Investment in tangible capital assets   | \$ 33,400,679        | \$ 30,886,718        |
| Current funds to be applied to operations of<br>local boards for the following year | 79,845               | 68,222               |
| Reserves set aside for specific purpose by Council:                                 |                      |                      |
| Sewer and water   | 63,853               | 63,853               |
| Working capital   | 1,228,010            | 2,214,398            |
| Reserve funds:  |                      |                      |
| Administrative capital expenditure  | 52,814               | 51,442               |
| Employee retirement costs   | (12,521)             | 5,905                |
| Library capital expenditure   | 70,796               | 68,958               |
| Public works capital expenditure  | 74,205               | 72,295               |
| Project remove  | 6,674                | 6,500                |
| Protection to persons and property  | 102,934              | 100,291              |
| Recreational capital expenditure  | 83,264               | 81,100               |
| Sewer capital expenditure   | 110,372              | 102,662              |
| Tax refunds   | 63,888               | 62,227               |
| Water capital expenditure   | 149,316              | 140,594              |
|   | <b>\$ 35,474,129</b> | <b>\$ 33,925,165</b> |

**The Corporation of the Township of Red Rock  
Notes to the Consolidated Financial Statements**

December 31, 2022

**10. Government Transfers**

|  | Budget<br>2022      | 2022                | 2021<br>Restated<br>(Note 2) |
|--|---------------------|---------------------|------------------------------|
| <b>Federal Transfers</b>                                       |                     |                     |                              |
| Canada Community Building Fund<br>(Previously Federal Gas Tax) | \$ 112,000          | \$ 78,080           | \$ -                         |
| Infrastructure Canada  | 139,015             | 1,257,901           | 903,061                      |
| Employment and Social<br>Development Canada                    | 8,600               | 11,453              | 13,951                       |
| Federal Economic Development Agency<br>for Northern Ontario    | 76,557              | 39,325              | 10,927                       |
| Other  | 49,848              | 4,626               | 46,158                       |
|  | <u>386,020</u>      | <u>1,391,385</u>    | <u>974,097</u>               |
| <b>Provincial Transfers</b>                                    |                     |                     |                              |
| Ontario Municipal Partnership Fund                             | 637,500             | 637,500             | 637,500                      |
| Ministry of Infrastructure                                     | 5,061,125           | 1,342,348           | 1,931,315                    |
| Ministry of Municipal Affairs and<br>Housing                   | 35,616              | 35,616              | 52,333                       |
| Northern Ontario Heritage Fund                                 | -                   | 51,203              | 10,927                       |
| Other  | 25,609              | 20,309              | 9,167                        |
|  | <u>5,759,850</u>    | <u>2,086,976</u>    | <u>2,641,242</u>             |
|  | <u>\$ 6,145,870</u> | <u>\$ 3,478,361</u> | <u>\$ 3,615,339</u>          |

**The Corporation of the Township of Red Rock  
Notes to the Consolidated Financial Statements**

**December 31, 2022**

**11. Expenses By Object**

|  | Budget<br>2022      | 2022                | 2021                 |
|--|---------------------|---------------------|----------------------|
|  |                     |                     | Restated<br>(Note 2) |
| Salaries, wages and employee benefits                        | \$ 1,314,914        | \$ 1,323,471        | \$ 1,167,105         |
| Materials and supplies                                       | 881,320             | 880,882             | 657,977              |
| Contracted services  | 843,546             | 946,404             | 823,806              |
| Recovery of doubtful taxes<br>receivable                     | -                   | -                   | (1,651,329)          |
| Rents and financial expenses                                 | 184,318             | 207,072             | 155,365              |
| Loss on disposal of tangible capital assets                  | -                   | 14,782              | 117,462              |
| Donations  | 2,500               | 3,075               | 2,428                |
| Contributions to unconsolidated joint boards:                |                     |                     |                      |
| Thunder Bay District Health Unit                             | 22,544              | 22,544              | 21,888               |
| Thunder Bay District Social Services<br>Administration Board | 46,662              | 46,662              | 45,202               |
| Amortization   | 613,826             | 869,387             | 613,826              |
|  | <b>\$ 3,909,630</b> | <b>\$ 4,314,279</b> | <b>\$ 1,953,730</b>  |

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## The Corporation of the Township of Red Rock Notes to the Consolidated Financial Statements

December 31, 2022

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### 12. Employee Benefits Plan Liability

The Township makes contributions to the Ontario Municipal Employees Retirement Fund (OMERS), which is a multi-employer plan, on behalf of its full time staff. The Plan is a defined benefit plan, which specifies the amount of the retirement benefit to be received by the employees based on the length of service and rates of pay. The OMERS Board of Trustees, representing plan members and employers, is responsible for overseeing the management of the pension plan, including investment of the assets and administration of benefits.

OMERS provides pension services to more than 500,000 active and retired members and approximately 1,000 employers. Each year an independent actuary determines the funding status of OMERS Primary Pension Plan (the Plan) by comparing the actuarial value of invested assets to the estimated present value of all pension benefits that members have earned to date. The most recent actuarial valuation of the Plan was conducted at December 31, 2022. The results of this valuation disclosed total actuarial liabilities of \$130.3 billion (\$120.8 billion in 2021) in respect of benefits accrued for service with actuarial assets at that date of \$123.6 billion (\$117.7 billion in 2021) indicating an actuarial deficit of \$6.7 billion (\$3.1 billion in 2021). Because OMERS is a multi-employer plan, any pension plan surpluses or deficits are a joint responsibility of Ontario municipal organizations and their employees. As a result, the Township does not recognize any share of the OMERS pension surplus or deficit. Contributions made by the Township to OMERS with respect of the employee and employer portions for 2022 was \$145,595 (\$134,589 in 2021), which is included as an expenditure on the consolidated statement of operations and accumulated surplus.

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### 13. Policing

Effective 2015, the OPP provides policing services to the Township by default. The annual cost of policing is determined under the Police Services Act O.Reg 267/14. The total cost of policing services expensed for 2022 was \$148,908 (2021 - \$152,448) after adjusting for rebates.

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### 14. Contingent Liability

As at December 31, 2022, there was outstanding claims pending against the Township for which the amount of settlement, if any, was not determinable. Consequently, no provision for these claim has been made in these financial statements.

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## The Corporation of the Township of Red Rock Notes to the Consolidated Financial Statements

December 31, 2022

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### 15. Budget

Under Canadian public sector accounting standards, budget amounts are to be reported on the consolidated statements of operations and change in net financial assets for comparative purposes. The 2022 budget amounts for the Township approved by Council have been restated to conform to the basis of preparation of the revenues and expenses on the consolidated statements. As a result, the budget figures presented in the statements of operations and change in net financial assets was adjusted as follows:

|  |    |                  |
|--|----|------------------|
| Approved budget surplus for the year       | \$ | -                |
| Add:                                       |    |                  |
| Capital expenditures                       |    | 6,259,688        |
| Budgeted transfers to reserves             |    | 306,867          |
| Loan repayments                            |    | 46,528           |
| Less:                                      |    |                  |
| Budgeted transfers from reserves           |    | (344,986)        |
| Amortization                               |    | (613,826)        |
| Loan advances                              |    | (1,002,250)      |
| Budget surplus per statement of operations | \$ | <u>4,652,021</u> |

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### 16. Commitments

The Township entered into a nine year agreement for wastewater treatment plant management services. The following are the future minimum annual payments due over the next five years, and thereafter:

| Year       | Amount              |
|------------|---------------------|
| 2023       | \$ 354,502          |
| 2024       | 359,782             |
| 2025       | 365,140             |
| 2026       | 370,579             |
| 2027       | 376,100             |
| Thereafter | <u>1,162,258</u>    |
|            | <u>\$ 2,988,361</u> |

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### 17. Comparative Amounts

The comparative amounts presented in the consolidated financial statements have been reclassified to conform to the current year's presentation.

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## The Corporation of the Township of Red Rock Notes to the Consolidated Financial Statements

December 31, 2022

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### 18. Segmented Information

The Corporation of the Township of Red Rock is a diversified municipal government institution that provides a wide range of services to its citizens. Distinguishable functional segments have been separately disclosed in the segmented information. The nature of the segments and the activities they encompass are as follows:

a) General Government

This area relates to the operations of the Township itself and cannot be directly attributed to a specific segment.

b) Protection to Persons and Property

Protection is comprised of police services, fire protection and ambulance services. The police services work is to ensure the safety and protection of the citizens and their property. The fire department is responsible for providing fire suppression service, fire prevention programs, training and education. The members of the fire department consist of volunteers. The ambulance service transports the injured to the hospital and provides emergency medical care to those in distress.

c) Transportation Services

Transportation is responsible for providing the Township's road maintenance services.

d) Environmental Services

Environmental services provides waste disposal services to citizens as well as maintaining the Municipality's sewer and drinking water systems. They process and clean sewage and ensure the Municipality's water system meets all Provincial standards.

e) Health Services

Health services are comprised of public health services, which work to improve the overall health of the population and overcome health inequalities by providing services to individuals and the community.

f) Social and Family Services

Social service provides services that are meant to help the less fortunate in society. Social housing is provided to help shelter families and elderly in need.



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## The Corporation of the Township of Red Rock Notes to the Consolidated Financial Statements

December 31, 2022

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### 18. Segmented Information (cont'd)

#### g) Recreational and Cultural Services

This service area provides services meant to improve the health and development of the Municipality's citizens. Recreational and cultural programs such as, swimming and skating lessons and English as a second language are provided at arenas, aquatic centres and community centres. Also, the Municipality provides library services to assist with its citizens' informational needs.

#### h) Planning and Development

This department provides a number of services including municipal planning, maintenance and enforcement of building and construction codes, and review of all property development plans through its application process.

The accounting policies of the segments are the same as those described in the summary of significant accounting policies.

DRAFT FOR DISCUSSION

**The Corporation of the Township of Red Rock  
Notes to the Consolidated Financial Statements**

December 31, 2022

**18. Segmented Information (cont'd)**

|  | General<br>Government | Protection to<br>Persons and<br>Property | Transportation<br>Services | Environmental<br>Services | Health<br>Services | Social and<br>Family<br>Services | Recreation and<br>Cultural Services | Planning and<br>Development | 2022<br>Total       |
|--|-----------------------|--|----------------------------|---------------------------|--------------------|----------------------------------|-------------------------------------|-----------------------------|---------------------|
| <b>Revenue</b>                                       |                       |  |                            |                           |                    |                                  |                                     |                             |                     |
| Taxation   | \$ 1,529,352          | \$ -                                     | \$ -                       | \$ -                      | \$ -               | \$ -                             | \$ -                                | \$ -                        | 1,529,352           |
| Government grants -<br>Federal                       | 89,006                | -  | 974,733                    | 239,922                   | -                  | -                                | 48,399                              | 39,325                      | 1,391,385           |
| Government grants -<br>Provincial                    | 678,212               | -  | -                          | 1,312,284                 | -                  | -                                | 51,528                              | 44,952                      | 2,086,976           |
| User fees and service<br>charges                     | 48,648                | 5,416                                    | -                          | 397,267                   | -                  | -                                | 115,925                             | -                           | 567,256             |
| Permits, licenses and<br>fines                       | 161,149               | 1,583                                    | -                          | -                         | -                  | -                                | -                                   | -                           | 162,732             |
| Investment income                                    | 23,219                | -  | -                          | -                         | -                  | -                                | -                                   | -                           | 23,219              |
| Other  | 102,323               | -  | -                          | -                         | -                  | -                                | -                                   | -                           | 102,323             |
|  | <u>2,631,909</u>      | <u>6,999</u>                             | <u>974,733</u>             | <u>1,949,473</u>          | <u>-</u>           | <u>-</u>                         | <u>215,852</u>                      | <u>84,277</u>               | <u>5,863,243</u>    |
| <b>Expenses</b>                                      |                       |  |                            |                           |                    |                                  |                                     |                             |                     |
| Salaries, wages and<br>employee benefits             | 438,406               | 40,336                                   | 488,311                    | 42,059                    | -                  | -                                | 264,933                             | 49,426                      | 1,323,471           |
| Materials and supplies                               | 71,880                | 62,778                                   | 151,869                    | 257,817                   | -                  | -                                | 228,864                             | 107,674                     | 880,882             |
| Contracted services                                  | 221,292               | 155,173                                  | 20,588                     | 410,947                   | 34,840             | -                                | 55,341                              | 48,223                      | 946,404             |
| Rents and financial                                  | 135,711               | 12,771                                   | 8,471                      | 18,901                    | -                  | -                                | 31,218                              | -                           | 207,072             |
| Outside transfers                                    | 3,075                 | -  | -                          | -                         | 22,544             | 46,662                           | -                                   | -                           | 72,281              |
| Loss on<br>disposal of<br>tangible<br>capital assets | 14,782                | -  | -                          | -                         | -                  | -                                | -                                   | -                           | 14,782              |
| Amortization   | 9,197                 | 35,228                                   | 84,862                     | 480,923                   | -                  | -                                | 258,616                             | 561                         | 869,387             |
|  | <u>894,343</u>        | <u>306,286</u>                           | <u>754,101</u>             | <u>1,210,647</u>          | <u>57,384</u>      | <u>46,662</u>                    | <u>838,972</u>                      | <u>205,884</u>              | <u>4,314,279</u>    |
| <b>Net surplus (deficit)</b>                         | <u>\$ 1,737,566</u>   | <u>\$ (299,287)</u>                      | <u>\$ 220,632</u>          | <u>\$ 738,826</u>         | <u>\$ (57,384)</u> | <u>\$ (46,662)</u>               | <u>\$ (623,120)</u>                 | <u>\$ (121,607)</u>         | <u>\$ 1,548,964</u> |

**The Corporation of the Township of Red Rock  
Notes to the Consolidated Financial Statements**

**December 31, 2022**

**18. Segmented Information (cont'd)**

|   | General<br>Government | Protection to<br>Persons and<br>Property | Transportation<br>Services | Environmental<br>Services | Health Services    | Social and Family<br>Services | Recreation and<br>Cultural Services | Planning and<br>Development | 2021<br>Restated<br>(Note 2)<br>Total |
|---|-----------------------|--|----------------------------|---------------------------|--------------------|-------------------------------|-------------------------------------|-----------------------------|---------------------------------------|
| <b>Revenue</b>                                    |                       |  |                            |                           |                    |                               |                                     |                             |                                       |
| Taxation  | \$ 1,488,304          | \$ -                                     | \$ -                       | \$ -                      | \$ -               | \$ -                          | \$ -                                | \$ -                        | 1,488,304                             |
| Government grants -<br>Federal                    | 47,301                | -  | -                          | 903,061                   | -                  | -                             | 6,821                               | 10,927                      | 968,110                               |
| Government grants -<br>Provincial                 | 697,298               | 4,800                                    | -                          | 1,929,837                 | -                  | -                             | 3,242                               | 12,052                      | 2,647,229                             |
| User fees and service<br>charges                  | 84,419                | 4,695                                    | 36                         | 422,220                   | -                  | -                             | 63,355                              | -                           | 574,725                               |
| Permits, licenses and<br>fines                    | 259,003               | 3,520                                    | -                          | -                         | -                  | -                             | -                                   | -                           | 262,523                               |
| Investment income                                 | 15,350                | -  | -                          | -                         | -                  | -                             | -                                   | -                           | 15,350                                |
| Land sales  | 50,750                | -  | -                          | -                         | -                  | -                             | -                                   | -                           | 50,750                                |
|   | <u>2,642,425</u>      | <u>13,015</u>                            | <u>36</u>                  | <u>3,255,118</u>          | <u>-</u>           | <u>-</u>                      | <u>73,418</u>                       | <u>22,979</u>               | <u>6,006,991</u>                      |
| <b>Expenses</b>                                   |                       |  |                            |                           |                    |                               |                                     |                             |                                       |
| Salaries, wages and<br>employee benefits          | 357,865               | 39,741                                   | 551,899                    | 39,940                    | -                  | -                             | 139,789                             | 37,871                      | 1,167,105                             |
| Materials and supplies                            | 59,109                | 48,808                                   | 92,364                     | 240,843                   | -                  | -                             | 173,947                             | 42,906                      | 657,977                               |
| Contracted services                               | 286,674               | 155,814                                  | 33,387                     | 295,334                   | 32,111             | -                             | 20,486                              | -                           | 823,806                               |
| Rents and financial                               | 90,818                | 10,624                                   | 6,560                      | 20,861                    | -                  | -                             | 26,502                              | -                           | 155,365                               |
| Recovery of bad debts                             | (1,651,329)           | -  | -                          | -                         | -                  | -                             | -                                   | -                           | (1,651,329)                           |
| Outside transfers                                 | 2,428                 | -  | -                          | -                         | 21,888             | 45,202                        | -                                   | -                           | 69,518                                |
| Loss on disposal<br>of tangible capital<br>assets | -                     | -  | 12,416                     | 105,046                   | -                  | -                             | -                                   | -                           | 117,462                               |
| Amortization                                      | 10,803                | 39,748                                   | 96,260                     | 206,193                   | -                  | -                             | 260,142                             | 680                         | 613,826                               |
|   | <u>(843,632)</u>      | <u>294,735</u>                           | <u>792,886</u>             | <u>908,217</u>            | <u>53,999</u>      | <u>45,202</u>                 | <u>620,866</u>                      | <u>81,457</u>               | <u>1,953,730</u>                      |
| <b>Net surplus (deficit)</b>                      | <u>\$ 3,486,057</u>   | <u>\$ (281,720)</u>                      | <u>\$ (792,850)</u>        | <u>\$ 2,346,901</u>       | <u>\$ (53,999)</u> | <u>\$ (45,202)</u>            | <u>\$ (547,448)</u>                 | <u>\$ (58,478)</u>          | <u>\$ 4,053,261</u>                   |

**THE CORPORATION OF THE TOWNSHIP OF RED ROCK**

**986<sup>th</sup> REGULAR MEETING OF COUNCIL**

**JUNE 19<sup>th</sup>, 2023**

Present: Mayor: D. Robinson  
Councillors: N. Gladun  
G. Muir  
C. Brand  
M. Smith

Chief Administrative Officer: M. Figliomeni  
Municipal Secretary: W. Odahl  
Director of Operations: B. Westerman  
Community Development Officer: A. Davis

**ONE: CLOSED SESSION**

**1.1 Resolution to Close the Meeting**

Resolution #1

Moved by: Councillor Brand  
Seconded by: Councillor Muir

BE IT RESOLVED THAT Council move into Closed Session at 6:30pm under the authorities as printed in the Agenda.

**CARRIED**

Council entered Closed Session.

Resolution #2

Moved by: Councillor Gladun  
Seconded by: Councillor Smith

BE IT RESOLVED THAT Council approves Closed Session Minutes of the June 5, 2023 Meeting of Council.

**CARRIED**

Resolution #3

Moved by: Councillor Muir  
Seconded by: Councillor Gladun

BE IT RESOLVED THAT Council rise from Closed Session at 7:00pm and report in Open Session.

**CARRIED**

The open session re-convened at 7:00pm.

**TWO: REPORT FROM CLOSED SESSION**

Council approved the Closed Session Minutes for the June 5<sup>th</sup> Regular Meeting of Council in Closed Session. Council also chose the recipient of the Township Bursary for Nip-Rock High School. Council discussed personnel matters regarding an identifiable individual and matters relating to acquisition and disposition of land.

### **THREE: PRELIMINARY MATTERS**

#### **3.1 Call to Order**

Mayor Robinson called the meeting to order at 7:00p.m.

#### **3.2 Traditional Territory Acknowledgement & Moment of Silence**

Mayor Robinson read aloud the following land recognition and then proceeded in a moment of silence:

*“Council of the Township of Red Rock hereby acknowledge that we are on the traditional territory of the Robinson-Superior Treaty and that the land we gather on is home to the Red Rock Indian Band, the Anishnaabek and the Metis People.”*

**CARRIED**

#### **3.3 Acceptance of the Agenda**

The Agenda was approved with the following resolution:

Resolution #4

Moved by: Councillor Gladun

Seconded by: Councillor Smith

BE IT RESOLVED THAT the Agenda for this Meeting of Council be accepted.

**CARRIED**

#### **3.4 Disclosures of Interest**

In response to Mayor Robinson’s request, no members disclosed interest in matters before Council this evening.

### **FOUR: PRESENTATIONS OR DEPUTATIONS**

Staff Sergeant Dave Moscall presented the 2022 4<sup>th</sup> Quarter and 2023 1<sup>st</sup> Quarter Reports to Council and reviewed some statistics located within the reports. The Staff Sergeant was asked to recap Council on an incident relating to Bridge #1 and a large crane. Council also discussed the speed limit and increased police presence.

Resolution #5

Moved by: Councillor Brand

Seconded by: Councillor Smith

BE IT RESOLVED THAT the 2022 4<sup>th</sup> Quarter and 2023 1<sup>st</sup> Quarter Reports from the Nipigon OPP be accepted.

**CARRIED**

**FIVE: MINUTES OF PREVIOUS COUNCIL MEETINGS**

5.1 Minutes of the June 5, 2023 Meeting of Council

Council approved the Minutes for the June 5, 2023 Regular Meeting of Council with the following resolution:

Resolution #6

Moved by: Councillor Muir

Seconded by: Councillor Gladun

BE IT RESOLVED THAT Council approves the Open Session Minutes of the June 5, 2023 Meeting of Council.

**CARRIED**

5.2 Minutes of the June 14, 2023 Special Meeting of Council

Council approved the Minutes for the June 14, 2023 Special Meeting of Council with the following resolution:

Resolution #7

Moved by: Councillor Muir

Seconded by: Councillor Smith

BE IT RESOLVED THAT Council approves the Minutes of the June 5, 2023 Special Meeting of Council.

**CARRIED**

**SIX: CORRESPONDENCE**

6.1 TBDSSAB – 2022 Audited Consolidated Financial Statements

Council posed no questions or discussions on the correspondence.

6.2 Red Rock Indian Band – 31<sup>st</sup> Annual Traditional Powwow

Resolution #8

Moved by: Councillor Muir

Seconded by: Councillor Gladun

BE IT RESOLVED THAT Council approves a donation to the Red Rock Indian Band's 31<sup>st</sup> Annual Powwow in the amount of \$250.00

**CARRIED**

6.3 Top of Lake Superior Chamber of Commerce – 2023 Awards Ceremony

Resolution #9

Moved by: Councillor Gladun

Seconded by: Councillor Smith

BE IT RESOLVED THAT Council approves a donation to the Top of Lake Superior's Chamber of Commerce Awards Ceremony in the amount of \$250.00

**CARRIED**

#### 6.4 Committee of Adjustment – Notice of Public Meeting

Council posed no questions or discussions on the correspondence.

### **SEVEN: REPORTS FROM COMMITTEES, BOARDS OR AGENCIES**

#### 7.1 Red Rock Public Library Board – May 9, 2023 Meeting Minutes

Council approved the Minutes for the May 9, 2023 Red Rock Public Library Board's Meeting with the following resolution:

Resolution #10

Moved by: Councillor Brand

Seconded by: Councillor Gladun

BE IT RESOLVED THAT the minutes of the Red Rock Public Library Board's meeting on May 9, 2023 be received.

**CARRIED**

### **EIGHT: REPORTS FROM ADMINISTRATION**

#### 8.1 Report from Director of Operations

Council discussed items from the Director of Operations report.

Resolution #11

Moved by: Councillor Smith

Seconded by: Councillor Gladun

BE IT RESOLVED THAT the report from the Director of Operations be received.

**CARRIED**

#### 8.2 Report from Community Development Officer

Council discussed the Community Development Officer's report. Council directed the CDO to move forward with the Memorial Banner Program with the second option provided.

Resolution #12

Moved by: Councillor Smith

Seconded by: Councillor Brand

BE IT RESOLVED THAT the report from the Community Development Officer be received.

**CARRIED**

Resolution #13

Moved by: Councillor Gladun

Seconded by: Councillor Smith

BE IT RESOLVED THAT Council authorizes administration to submit a Stage II application for approximately \$87,702.25 to the NOHFC Community Enhancement Program – Rural Enhancement Stream for Red Rock Arena Ice Plant Upgrades, NOHFC File No. 7500158;

And that the commitment of Council to contribute its share of the project cost, approximately \$9,744.69, and cover any project cost overruns, be approved.

**CARRIED**

8.3 Report on Administrative Activity

The CAO reviewed his report with Council, seeking direction on items including the Norval Morriseau monument location and the inquiry of Red Rock Day.

Resolution #14

Moved by: Councillor Muir

Seconded by: Councillor Smith

BE IT RESOLVED THAT the report on Administrative Activity be received.

**CARRIED**

**NINE: BY-LAWS**

None

**TEN: NEW BUSINESS**

None

**ELEVEN: UNFINISHED BUSINESS**

None

**TWELVE: CLOSED SESSION**

12.1 Resolution to Close the Meeting

Resolution #15

Moved by: Councillor Muir

Seconded by: Councillor Gladun



BE IT RESOLVED THAT Council move into Closed Session at 8:10pm under the authorities as printed in the Agenda.

**CARRIED**

Council entered Closed Session.

Resolution #16

Moved by: Councillor Smith  
Seconded by: Councillor Gladun

BE IT RESOLVED THAT Council rise from Closed Session at 8:40pm and report in Open Session.

**CARRIED**

The open session re-convened at 8:40pm.

**THIRTEEN: REPORT FROM CLOSED SESSION**

Council discussed personnel matters regarding an identifiable individual and matters relating to acquisition and disposition of land.

**FOURTEEN: CONFIRMING BY-LAW**

Resolution #17

Moved by: Councillor Muir  
Seconded by: Councillor Gladun

BE IT RESOLVED THAT By-law 2023-1330, to confirm the proceedings of this evening's meeting be passed as circulated.

**CARRIED**

**FIFTEEN: ADJOURNMENT**

With no further business to conduct, Mayor Robinson declared the meeting adjourned at 8:42p.m.

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Mayor

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Chief Administrative Officer/Clerk



# The Corporation of the Township of Terrace Bay

P.O. Box 40, 1 Selkirk Avenue, Terrace Bay, ON, P0T 2W0  
Phone: (807) 825-3315 Fax: (807) 825-9576

June 20, 2023

To: The Honourable Steve Clark, Minister of Municipal Affairs and Housing  
[Minister.mah@ontario.ca](mailto:Minister.mah@ontario.ca)

The Honourable Doug Ford, Premier of Ontario  
[Doug.fordco@pc.ola.org](mailto:Doug.fordco@pc.ola.org)

The Honourable Dave Smith, MPP Peterborough-Kawartha  
[Dave.smithco@pc.ola.org](mailto:Dave.smithco@pc.ola.org)

The Honourable Michelle Ferreri, MP Peterborough-Kawartha  
[Michelle.ferrei@parl.gc.ca](mailto:Michelle.ferrei@parl.gc.ca)

Curve Lake First Nation  
[audreyp@curvelake.ca](mailto:audreyp@curvelake.ca)

The Association of Municipalities Ontario  
[amo@amo.on.ca](mailto:amo@amo.on.ca)

At the Township of Terrace Bay Regular Council Meeting held on Monday June 19, 2023, the following resolution of support was passed.

## **RE: Municipality of Trent Lakes Oath of Office**

**Resolution: 172-2023**

**Moved by: Councillor Chris Dube**

**Seconded by: Councillor Gary Adduono**

RESOLVED THAT Council supports Resolution R2023-119 of the Municipality of Trent Lakes in the respect of the requested changes to the Municipal Oath of Office to include reference to Aboriginal and Treaty Rights of First Nations, Inuit and Metis peoples.

### **Municipality of Trent Lakes Resolution:**

**Whereas** most municipalities in Ontario have a native land acknowledgement in their opening ceremony; and

**Whereas** a clear reference to the rights of Indigenous people is the aim of advancing Truth and Reconciliation; and

**Whereas** Call to Action 94 of the Truth and Reconciliation Commission of Canada called upon the Government of Canada to replace the wording of the Oath of Citizenship to include the recognition of the laws of Canada including Treaties with Indigenous Peoples; and

**Whereas** on June 21, 2021 an Act to amend The Citizenship Act received royal assent to include clear reference to the rights of Indigenous peoples aimed at advancing the Truth and Reconciliation Commission's Calls to Action within the broader reconciliation framework; and

**Whereas** the Truth and Reconciliation Commission of Canada outlines specific calls to action for municipal governments in Canada to act on, including education and collaboration;

**Therefore be it resolved that** Council request to the Minister of Municipal Affairs and Housing that the following changes be made to the municipal oath of office: I will be faithful and bear true allegiance to His Majesty King Charles III and that I will faithfully observe the laws of Canada including the Constitution, which recognizes and affirms the Aboriginal and treaty rights of First Nations, Inuit and Metis peoples; and further

THAT this resolution be forwarded to the Association of Municipalities of Ontario (AMO) all of Ontario municipalities, MPP Dave Smith, MP Muchelle Ferreri, Premier Doug Ford and Curve Lake First Nation.

Sincerely,

Jon Hall  
CAO/Clerk

CC: Ontario Municipalities



## Red Rock Fish and Game Club

PO Box 206  
2 Park Road  
Red Rock Ontario P0T 2P0

Dear *Township of Red Rock*

On behalf of the Red Rock Fish and Game Club, I would like to take this opportunity to formally thank you for your generous donation. Your sponsorship was integral in supporting our initiatives in 2022 & 2023!

With your continued support and generosity, our Ice Fishing Derby and Annual Trout Derby were great successes! We look forward to hosting these derbies next year and giving back to our communities through education and resource promotion/advocacy.

We look forward to seeing you next year and hope that you might consider renewing your sponsorship next year!

Sincerely,

A handwritten signature in black ink, appearing to read "Shirley Jean".

Shirley Jean  
Treasurer & Trout Derby Committee Chair  
Red Rock Fish and Game Club



## BOARD OF HEALTH MEETING

**MINUTES OF THE MEETING:** May 17, 2023  
**TIME OF MEETING:** 1:00 PM  
**PLACE OF MEETING:** FIRST FLOOR BOARDROOM / MS TEAMS  
**CHAIR:** MR. DON SMITH

**BOARD MEMBERS PRESENT:**

Mr. Grant Arnold  
Mr. Ken Boshcoff  
Ms. Cindy Brand  
Ms. Kasey Etreni  
Mr. Paul Malashewski  
Mr. James McPherson  
Mr. Jim Moffat  
Ms. Donna Peacock  
Mr. Don Smith  
Mr. Mark Thibert  
Ms. Kristine Thompson  
Mr. Todd Wheeler

**REGRETS:**

Ms. Kristine Thompson

**ADMINISTRATION PRESENT:**

Dr. Janet DeMille, Medical Officer of Health and Chief Executive Officer  
Mr. Dan Hrychuk, Director – Corporate Services  
Ms. Shannon Robinson, Director – Health Promotion  
Ms. Kandace Belanger, Manager of Sexual Health, Harm Reduction and Street Outreach  
Mr. Phil Avella, Manager of Information Systems and Property  
Ms. Sarah Stevens, Executive Assistant and Secretary to the Board of Health  
Ms. Shelley Oleksuk, Administrative Assistant – Health Promotion  
Ms. Tammy Lee Royer, Administrative Assistant – Health Protection  
Ms. Heather Syvitski, Administrative Assistant – Corporate Services

**1. CALL TO ORDER AND LAND ACKNOWLEDGMENT**

The chair called the meeting to order at 1:00 PM.

**2. ATTENDANCE AND ANNOUNCEMENTS**

The Chair presented regrets from Ms. K. Thompson.

**3. DECLARATIONS OF CONFLICT OF INTEREST**

There were no declarations of conflict of interest.

**4. AGENDA APPROVAL**

Resolution No. 49-2023

**Moved By:** P. Malashewski

**Seconded By:** J. Moffat

THAT the Agenda for the Regular Board of Health Meeting to be held on May 17, 2023, be approved.

CARRIED

**5. INFORMATION SESSION**

**5.1 Opioid Situational Assessment Report**

Ms. Erica Sawula, Epidemiologist, provided a presentation to the Board of Health on the updated Opioid Situational Assessment Report for the Thunder Bay District Health Unit area and responded to questions from the Board.

**6. MINUTES OF THE PREVIOUS MEETINGS**

**6.1 Thunder Bay District Board of Health**

The Minutes of the Thunder Bay District Board of Health (Regular and Closed Session) Meeting held on April 19, 2023, were presented for approval.

Resolution No. 50-2023

**Moved By:** C. Brand

**Seconded By:** P. Malashewski

THAT the Minutes of the Thunder Bay District Board of Health (Regular and Closed Session) Meeting held on April 19, 2023, be approved.

CARRIED

**7. MATTERS ARISING FROM THE MINUTES**

There were no matters arising from the previous minutes.

## 8. BOARD OF HEALTH (CLOSED SESSION) MEETING

Resolution No. 51a-2023

**Moved By:** P. Malashewski

**Seconded By:** J. Moffat

THAT the Board of Health move into a closed session for the specific purpose of educating or training the members.  
(Municipal Act, S.O. 2001, c.25, S. 239 (3.1))

CARRIED

At 1:37 PM the Board of Health moved into Closed Session.

The following individuals left the meeting:

- Mr. P. Avella, Manager of Information Systems and Property
- Ms. Sarah Stevens, Executive Assistant and Secretary to the Board of Health
- Ms. Shelley Oleksuk, Administrative Assistant – Health Promotion
- Ms. Tammy Lee Royer, Administrative Assistant – Health Protection
- Ms. Heather Syvitski, Administrative Assistant – Corporate Services

At 2:00 PM, the Board of Health moved out of closed session to resume regular business. The above individuals returned to the meeting.

### 8.1 Closed Session Report

The Board of Health Chair reported that information relative to the education and training of the members had been provided in the Closed Session.

## 9. DECISIONS OF THE BOARD

### 9.1 Physical Literacy Endorsement

Report No. 27-2023 (Healthy Living) relative to providing the Board of Health with recommendations regarding physical literacy was presented.

Resolution No. 52-2023

**Moved By:** D. Peacock

**Seconded By:** P. Malashewski

THAT with respect to Report No. 27-2023 (Healthy Living and School Health) we recommend that the Board of Health endorse correspondence from Public Health Sudbury and

**9. DECISIONS OF THE BOARD (Continued)**

9.1 Physical Literacy Endorsement (Continued)

Districts, entitled "Physical Literacy for Healthy Active Children;"

AND THAT the Thunder Bay District Board of Health write a letter of support to the Minister of Health and Deputy Premier;

AND THAT a copy of the letter be sent to the Minister of Education, Local School Boards, Sports and Recreation Organizations, Early Learning Centres and local Members of Provincial Parliament.

CARRIED

9.2 Contract Award: Roof and Flashing Repairs

Report No. 28-2023 (Information Systems and Property) relative to providing the Board of Health with recommendations for awarding the contract for roofing and flashing repairs was presented.

Resolution No. 53-2023

**Moved By:** P. Malashewski

**Seconded By:** D. Peacock

THAT with respect to Report No. 28-2023 (Information Systems and Property), we recommend that the tender for Roofing and Flashing Repairs be awarded to Cardinal Roofing for a total contract cost of \$204,495 (taxes extra);

AND THAT the Director of Corporate Services and Manager of Finance be authorized to complete any administrative requirements of contract, as required.

CARRIED



9. **DECISIONS OF THE BOARD** (Continued)

9.3 Nurse Practitioner Program Funding

Report Number 30-2023 (Street Outreach Program) relative to providing the Board of Health with recommendations for approval of funding for the Primary Care Nurse Practitioner Program for 2023-24 was presented.

Resolution No. 54-2023

**Moved By:** D. Peacock

**Seconded By:** C. Brand

THAT with respect to Report No. 30-2023 (Street Outreach Program), we recommend that the Board of Health accept the yearly funding of \$165,453 for the 2023-24 funding year (April 1, 2023 to March 31, 2024) for the Primary Care Nurse Practitioner Program;

AND THAT the Director, Corporate Services and Manager of Finance be authorized to complete any administrative requirements of the respective budget submission processes, as required.

CARRIED

9.4 alPHa Board of Directors Nomination

A memorandum from Dr. J. DeMille, Medical Officer of Health and Chief Executive Officer, dated May 17, 2023, and containing a resolution relative to nomination to the alPHa Board of Directors for the 2023-2025 term was presented and discussed.

Resolution No. 55-2023

**Moved By:** J. Moffat

**Seconded By:** D. Peacock

THAT the Thunder Bay District Health Unit Board of Health supports the Northwestern Health Unit's nomination of the following member to represent the North West Region on the alPHa Board of Directors and Board of Health Section Executive for the 2023-2025 term:

1. Ms. Trudy Sachowski

CARRIED

**10. COMMUNICATIONS FOR INFORMATION**

**10.1 First Quarter Interim Financial Statements**

Report Number 29-2023 (Finance) relative to providing the Board of Health with the interim financial report for the quarter ended March 31, 2023, was presented for information.

**10.2 alPHa Resolution Package**

The package of resolutions for consideration at the Association of Local Public Health Agencies (alPHa) Annual General Meeting in June was presented for information and reviewed for the Board of Health delegates who will be attending the alPHa conference.

**10.3 MOH/CEO Report**

Dr. DeMille provided an update to the Board of Health and noted that discussion on budget parameters will take place at the June meeting. In addition, she noted that often information related to budgets and funding is provided at the Association of Municipalities of Ontario (AMO) conference which is scheduled to take place in August.

**11. NEXT MEETING**

The next meeting is scheduled for Wednesday, June 21, 2023.

**12. ADJOURNMENT**

Resolution No. 56-2023

**Moved By:** D. Peacock

**Seconded By:** J. Moffat

THAT the Board of Health meeting held on May 17, 2023, be adjourned at 2:14 PM.

CARRIED



**NOTICE OF DECISION  
RED ROCK COMMITTEE OF ADJUSTMENT**

JUNE 29, 2023

Please be advised that, the Red Rock Committee of Adjustment, at a public meeting held on June 29, 2023, made the following decision, in accordance with Section 53 of the Planning Act:

The Committee of Adjustment, believing it to be good planning, in accordance with the Provincial Policy Statement, Red Rock's Official Plan and Red Rock's Zoning By-law, approves of the application by Mr. & Mrs. Todesco, through their agent, Mr. Huzan, to sever the property legally described as:

Con 2 E Pt Lot 4, 55R-10890 Pt 9-10 and W Pt Lot 3, 55R-10890 Pt 15, and W Pt Lot 3, 55R-10729 Pts 1-5 being PIN #62471-0414

into three lots and to create a lot extension, as proposed in the application, subject to the following conditions:

- a) a survey of the severed lot is registered at the land registry office and filed with the Red Rock Township Office; and
- b) transfer of the severed lot must take place within 12 months of the date that this decision of the Committee of Adjustment becomes final and binding.

The last date for filing a notice of appeal of this decision is Thursday, July 27<sup>th</sup>, 2023. The notice of appeal must be filed with the CAO/Clerk of the Township of Red Rock on or before that date, and must include the reasons for the appeal. The notice of appeal must be accompanied by the fee required by the Local Planning Appeal Tribunal.

Appeals should be addressed to:

Mr. Mark Figliomeni  
CAO/Clerk  
Township of Red Rock  
42 Salls Street, P.O. Box 447, Red Rock, Ontario P0T 2P0

Please note that, the office is closed on Fridays, and open 8:30 a.m. to 4:30 p.m. Monday through Thursday. Emails can be sent to [cao@redrocktownship.com](mailto:cao@redrocktownship.com).

Only individuals, corporations and public bodies may appeal decisions in respect of applications for consent to the Local Planning Appeal Tribunal. A notice of appeal may not be filed by an unincorporated association or group. However, a notice of appeal may be filed in the name of an individual who is a member of the association or group, on its behalf.

DATED this 6<sup>th</sup> day of July, 2023

Samantha Cameron, Secretary-Treasurer  
Red Rock Committee of Adjustment



Representing the Districts of Kenora, Rainy River and Thunder Bay

P.O. Box 10308, Thunder Bay, ON P7B 618  
www.noma.on.ca

p. 807.683.6662 e. admin@noma.on.ca

June 27, 2023

Attention: Mayor and Council

### **NOMA Board Meeting Summary Report for June 20, 2023**

**MTO Off-Road Vehicle Proposed Changes:** NOMA attended meeting with MTO. There is concern over the age limit increase from 16 to 18. This would have consequences especially in rural areas in regard to farming, hunting, etc. NOMA will provide feedback to note that the age limit should remain at 16 and the need for licensing (similar to boating or snowmobiling).

**MTO - Towing and Storage Safety and Enforcement Act:** NOMA attended meeting with MTO. A discussion occurred regarding the current shortage and how companies often have a preferred towing company and will have companies from southern Ontario come to tow in Northern Ontario costing more money and time to solving the issue.

**Caribou:** Information sessions to be held June 27 & June 28 from 10am-12pm. NOMA have representatives present. Another session to occur July 19 & 24 that NOMA will attend.

**School Bus Stop Arm Resolution:** NOMA will first advocate to government for a processing centre to process and convict offenders as there are currently none in the region. We cannot support this resolution at this time as we need an enforcement plan first.

**Comparative Analysis of Labour Market Needs:** NOMA will participate in interview to outline the opportunities and challenges in the labour market. A discussion occurred regarding hiring professionals and leaders is challenging and we are at a competitive disadvantage in the North. ED to send letter to Minister Bethlenfalvy to ask for the sunshine list minimum to match inflation and 2023 average wages between \$125K to \$150K.

**O'Canada Lyrics:** A discussion occurred to advocate to amend lyrics of O'Canada to "our home on native land" vs "our home and native land". It was concluded that NOMA will not move forward with this but rather we leave it to individual municipalities to determine if they would like to move forward.

**Virtual option for municipalities to meet with Ministers:** Small and rural municipalities would benefit from a virtual option to attend minister meetings at conferences as these municipalities often cannot afford to have all, if any, elected officials attend. ED will send a letter to Minister Clark to request a virtual option for upcoming conferences.

### **Municipal Association/League Updates:**

TBDML – Had meeting in Red Rock. Discussed follow-up from March AGM and new strategic plan to reinvigorate the association. Two focus items will be highway safety, maintenance, and rest stops and health care. A discussion occurred regarding lack of visibility for flag person on

highways. A discussion occurred on this and the MTO regulations and the need for those regulations to be updated.

KDMA – Virtual Conference to occur July 27<sup>th</sup>. A discussion occurred regarding relevance and revitalization of the associations and ensuring that municipalities, especially smaller ones, attend the association AGM's and NOMA Conference.

RRDMA – Their AGM was May 17<sup>th</sup>. At AGM it was moved to allocate 20% roughly \$2500 to doctor recruitment. A discussion occurred regarding options for smaller municipalities to attend conference. ED will provide Board with options and scenarios for Board member compensation to attend conference.

### **Strategic Plan Report:**

- Katia Borjas was selected as the new Strategic Plan Intern. She began on June 12<sup>th</sup> and spent the week reviewing relevant information including website(s), correspondence, articles, organizations etc. Her first task is to plan the primer that will be included on the NOMA website to educate people on what makes Northwestern Ontario unique and what each community has to offer. Katia will connect with all municipalities across the region to obtain information on their community.
- An asset Management working group will be developed to assist Intern with analyzing FIR and asset management data to be gathered from all municipalities across region.
- Katia Borjas will begin work on collecting asset management information from municipalities. A working group will be created to assist with analyzing the data.
- Current funding/grant opportunities updated on NOMA website under Resource tab.
- Student Councillor Policy example provided to all municipalities.

### **Executive Director Report:**

- Wendy Landry and ED attended OFIA & FONOM Conferences.
- Hosted NOMA orientation for all new board members.
- The learning morning took place May 31<sup>st</sup> with LAS, OTF, NOSM, and Pallet Shelters (a transitional housing solution). Videos are on YouTube channel. Our next learning morning is tentatively scheduled for November 29<sup>th</sup>, 2023.
- Sent letter to Minister Guilbeault re caribou.
- Joint letter with FONOM & NOSDA sent in regard to employment services.
- Met with TBDML ED to discuss next year AGM, levy, leagues etc.
- Met with Executive Directors of associations to discuss a strategy to increase communication and collaboration among the leagues.
- A donation of \$3000 made to RFDA on behalf of speakers from conference.
- Pictures from conference, OFIA, and FONOM etc. were added to the photo gallery on the website.
- Submitted AMO delegation meeting request for NOMA and jointly with FONOM & NOSDA

### **Issue Tracker Updates:**

**Mining:** Town of Marathon discussed tailing ponds with MPAC. New Gold announced they will be complete in 2031.

**NWMO:** Next meeting is September 28<sup>th</sup>, 2023. Many mayors were invited to meet in Niagara Falls after AMO Conference.

**Railway:** Doug Hartnell spoke with Kevin Holland re railway consultation. ED to send a letter to Minister Clark for an update on railway roundtable.

**NOSM: Physician/Nursing Recruitment:** Report was released.

**Energy** – Jim Vezina noted the task force has changed name to Land Use task force. They are looking at Bill 97 submission. They're looking for elected officials or community members that would like to be on a video to promote east-west tie line.

The next NOMA Board meeting will take place on August 20, 2023, in London, Ontario.

Please contact me at any time if you wish to discuss any NOMA matters.

Sincerely,



Andrea Strawson  
Executive Director of NOMA  
(807) 683-6662  
[admin@noma.on.ca](mailto:admin@noma.on.ca)



# Update from the Board

TBDSSAB Board Newsletter | June 15, 2023

|                                     |   |
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| Next Meeting .....                  | 2 |
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## Message from the Chair

Please find below the latest issue of Update from The Board, the monthly newsletter from the Board of Directors of The District of Thunder Bay Social Services Administration Board.

**Please circulate to members of your respective Municipal Councils.**

The purpose of this newsletter is to keep our municipal stakeholders informed about TBDSSAB activities by providing an overview of TBDSSAB Board information and reports following all monthly meetings.

Some highlights from April & May:

- Representatives from TBDSSAB, including CAO Bill Bradica and myself, attended the AMO Homelessness Conference in Ottawa this past May. If you have any questions about what was presented, please contact Bill at 807-766-2103.
- At the April Board meeting, the Board approved the 2022 Annual Report. More information is included in the spotlight below.



**THE DISTRICT OF THUNDER BAY  
SOCIAL SERVICES ADMINISTRATION BOARD**

- In May, TBDSSAB was joined by MPP Kevin Holland to announce a significant funding increase through the province's Homelessness Prevention Program (HPP).

Thank you,

**Ken Boshcoff**  
Chair, TBDSSAB

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This edition of Update from the Board covers TBDSSAB's regular monthly meetings in **April and May 2023**, as well as key initiatives taking place in this time span.

Our aim is to provide an overview of TBDSSAB Board information and reports in a timely manner following all monthly meetings.

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## Next Meeting

The next Board meeting will be held: **Thursday June 15, 2023 at 9am**

The Board meeting is scheduled to take place in person. For more information, please visit the [Board Meetings page](#) on our website.

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## Spotlights

### 2022 Annual Report

The District of Thunder Bay Social Services Administration Board (TBDSSAB) is pleased to announce the public release of our 2022 Annual Report. The report outlines the work and activities of the TBDSSAB staff and Board during the reporting period of January 1 to December 31, 2022.





**THE DISTRICT OF THUNDER BAY  
SOCIAL SERVICES ADMINISTRATION BOARD**

Included in this report is a high-level overview of programs, services, and activities offered directly through TBDSSAB, as well as many initiatives delivered by our funded partners. The report is optimized for electronic viewing.

**The 2022 Annual Report can be viewed here:**

- [TBDSSAB Annual Report 2022 \(PDF, 2mb | View as Flipbook\)](#)



### **Expression of Interest: Development of Transitional and Supported Housing**

The District of Thunder Bay Social Services Administration Board (TBDSSAB) is seeking an Expression of Interest (EOI) from non-profit organizations wishing to create transitional and/or supported housing within the District of Thunder Bay. The deadline for Expressions of Interest is 4:00 p.m. local time on June 30, 2023.

For the full EOI package and other documents, [please click here](#).



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## Board Reports: April 20, 2023

### **2022 Audited Consolidated Financial Statements**

Download: [RPT 2023-15AGM \(PDF\)](#)

The Board approved the Audited Consolidated Financial Statements of The District of Thunder Bay Social Services Administration Board for the year ended December 31, 2022.

[Read More](#)

### **Carryforward of Capital Projects**

Download: [RPT 2023-16 \(PDF\)](#)

The Board was presented with the list of budgeted capital projects that the Chief Administrative Officer (CAO) has approved to be carried forward into the 2023 year.

[Read More](#)

### **2022 Fourth Quarter Financial Report and Program Levy Operating Surplus Disposition**

Download: [RPT 2023-17 \(PDF\)](#)

The Board approved the 2022 Fourth Quarter Financial Report and a recommendation regarding disposition of the 2022 program levy operating surplus. [Read More](#)

### **2022 Investment Portfolio Performance**

Download: [RPT 2023-18 \(PDF\)](#)

The Board was presented with information relative to the performance of the Board's investment portfolio for the 2022 year. [Read More](#)

### **Non-Profit Housing Provider Capital Loan Program Policy**

Download: [RPT 2023-19 \(PDF\)](#)

The Board was presented with a draft Non-Profit Housing Provider Capital Loan Program Policy for approval. [Read More](#)



## Board Reports: May 18, 2023

### **Housing Income And Asset Limits Policy**

Download: [RPT 2023-20 \(PDF\)](#)

The Board was presented with a draft Housing Income and Asset Limit Policy for approval. [Read More](#)

### **TBDSSAB Quarterly Operational Report**

Download: [RPT 2023-21 \(PDF\)](#)

The Board was presented with the First Quarter Operational Report. [Read More](#)

### **TBDSSAB First Quarter Strategic Plan Update**

Download: [RPT 2023-22 \(PDF\)](#)

The Board was presented with the quarterly update on the Strategic Plan 2023 (the Plan) progress as at March 31, 2023. [Read More](#)

### **2023 First Quarter Financial Report**

Download: [RPT 2023-23 \(PDF\)](#)

The Board was presented with the 2023 First Quarter Financial Report, and projection to year-end as well as progress of Key Performance Indicators (KPI). [Read More](#)

Board reports for past meetings are available on our website:  
<https://www.tbdssab.ca/board/reports>



## Feedback

We appreciate feedback and comments regarding the content of this newsletter.

**Contact:** Carole Lem, Communications & Engagement Officer

E: [Carole.Lem@tbdssab.ca](mailto:Carole.Lem@tbdssab.ca) T: 807-766-4219



# Government of Canada sets timeline for Ontario to take action on Boreal Caribou conservation

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From: [Environment and Climate Change Canada](#)

## News release

**June 15, 2023 – Gatineau, Quebec**

Boreal Caribou is a species only found in Canada. However, the most recent national population estimate shows its populations are declining, primarily threatened by habitat loss and degradation. The federal, provincial, and territorial governments share the responsibility for ensuring caribou survival and long-term recovery. Caribou play a significant role in the culture and history of Indigenous peoples in Canada and are at the heart of boreal forest biodiversity.

Today, the Honourable Steven Guilbeault, Minister of Environment and Climate Change, announced steps taken in Ontario to protect Boreal Caribou habitat under the federal *Species at Risk Act*. After forming the opinion in early 2023 that some portions of the Boreal Caribou's critical habitat on non-federal land in Ontario are not effectively protected, the Minister has recommended a critical habitat protection order in the province, as required under the *Species at Risk Act*.

The Government of Canada believes, at this time, that continuing to collaborate closely with the Government of Ontario will lead to the best conservation outcomes for the species. The Government of Canada is closely following the implementation of the Agreement for the Conservation of Caribou, Boreal Population in Ontario, which was signed with the provincial government in April 2022. While the agreement outlines a number of measures to facilitate the conservation and recovery of species, of note is a commitment for the two governments to collaborate on expert-led validation of evidence-based approaches to manage self-sustaining populations and demonstrate continued alignment with federal-provincial Boreal Caribou conservation frameworks, where appropriate. Ontario has until the mutually agreed-upon timeline of April 2024, to demonstrate equivalency of approach between provincial measures and the federal framework. Provided that Ontario successfully puts in place the necessary measures and achieves results through the Boreal Caribou Conservation Agreement, further steps under the *Species at Risk Act* would not be taken at this time.

To date, the province has demonstrated its commitment to implementing necessary conservation measures and has initiated population monitoring and held engagement sessions with stakeholders and Indigenous peoples. In March 2023, Ontario announced an investment of up to \$29.4 million over four years to aid on-the-ground restoration, protection, and other conservation activities, including monitoring, science, and research in Ontario. Canada is prepared to commit to further financial assistance to support these conservation activities going forward.

# Quotes

“The Agreement for the Conservation of Caribou, Boreal Population in Ontario was an important step to achieve positive conservation outcomes for Boreal Caribou in Ontario, but I’m looking for the province to work with Canada, experts, and Indigenous peoples to better align our caribou conservation frameworks to achieve self-sustaining local populations of Boreal Caribou. Meaningful actions, such as the conservation of critical caribou habitat, will be key to achieve this. We will be closely monitoring Ontario’s efforts to make progress.”

– The Honourable Steven Guilbeault, Minister of Environment and Climate Change

## Quick facts

- As per the federal Boreal Caribou Recovery Strategy, provinces and territories are expected to put in place plans to outline how each range will be managed to maintain, or attain, a minimum of 65 percent of undisturbed habitat.
- Boreal Caribou is an umbrella species for the health of the boreal forest. Protection of the Boreal Caribou’s critical habitat is expected to improve outcomes for 80 other listed species at risk, benefit 90 percent of the bird and mammal species that live in the boreal forest, and provide protection of soil carbon storage hotspots.
- Boreal Caribou have been listed as threatened under the *Species at Risk Act* since 2003.

- The most recent national population estimate is 34,000 individuals, and the species' numbers are declining. Population declines are primarily a result of habitat loss—due to both human land-use activities and fire—and the resulting changes in predator-prey dynamics.
- Environment and Climate Change Canada has transferred approximately \$76.6 million to provinces, territories, Indigenous groups, and stakeholders since 2018 through the Nature Legacy and the Enhanced Nature Legacy to support Boreal Caribou recovery.

## Related products

- [Agreement for the Conservation of Caribou, Boreal Population in Ontario](#)
- [Recovery Strategy for the Woodland Caribou \(\*Rangifer tarandus caribou\*\), Boreal Population in Canada](#)
- [Canada's Nature Legacy: Protecting Our Nature](#)

## Contacts

Kaitlin Power

Press Secretary

Office of the Minister of Environment and Climate Change

819-230-1557

[Kaitlin.Power@ec.gc.ca](mailto:Kaitlin.Power@ec.gc.ca)

Media Relations

Environment and Climate Change Canada

819-938-3338 or 1-844-836-7799 (toll-free)

[media@ec.gc.ca](mailto:media@ec.gc.ca)





**MINUTES OF BOARD (CLOSED SESSION) MEETING NO. 11/2023  
OF  
THE DISTRICT OF THUNDER BAY SOCIAL SERVICES ADMINISTRATION BOARD**

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**DATE OF MEETING:** May 18, 2023

**TIME OF MEETING:** 9:09 a.m.

**LOCATION OF MEETING:** Microsoft Teams &  
3rd Floor Boardroom  
TBDSSAB Headquarters  
231 May Street South  
Thunder Bay, ON

**CHAIR:** Ken Boshcoff

**PRESENT:**

Albert Aiello  
Ken Boshcoff  
Anne-Marie Bourgeault  
Meghan Chomut  
Nancy Gladun  
Kathleen Lynch  
Elaine Mannisto  
Dominic Pasqualino  
Mark Thibert

**OFFICIALS:**

Bill Bradica, Chief Administrative Officer  
Georgina Daniels, Director, Corporate Service Division  
Ken Ranta, Director, Integrated Social Services Division  
Glenda Flank, Recording Secretary

**GUESTS:**

Roxanne Brunelle Crupi, Manager, Human Resources  
Crystal Simeoni, Manager, Housing Programs  
Larissa Jones, Communications Assistant

**REGRETS:**

Kasey Etreni  
Brian Hamilton  
Greg Johnson  
Jim Moffat  
Jim Vezina

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Note: For the purposes of the Minutes references to TBDSSAB or the Board refers to The District of Thunder Bay Social Services Administration Board of Directors as relevant to specific agenda item; references to TBDHC or the Board refers to the Directors of Thunder Bay District Housing Corporation as relevant to specific agenda item. References to CAO refer jointly to the Chief Administrative Officer of TBDSSAB and Senior Administrator of TBDHC.

**BOARD MEETING**

**DISCLOSURES OF INTEREST**

None.

REPORTS OF ADMINISTRATION

Homelessness Prevention Program –  
Capital Funding for New Housing  
Project

Report No. 2023CS-05, (Integrated Social Services Division) was presented providing the Board with information and Administration's recommendation regarding the Homelessness Prevention Program Transfer Payment and Investment Plan 2023-24.

Ken Ranta, Director, Integrated Social Services Division responded to questions and provided clarification.

Bill Bradica, CAO provided further information and responded to questions.

On consensus, the resolution to be provided in Regular Session.

At 9:18 a.m. Bill Bradica, CAO, Ken Ranta, Director, Integrated Social Services Division, Georgina Daniels, Director, Corporate Services Division, Larissa Jones, Communications Assistant and Glenda Flank, Recording Secretary left the meeting and Roxanne Brunelle Crupi, Manager, Human Resources joined the meeting.

Chief Administrative Officer 2022  
Performance Evaluation

Verbal update was provided by Ken Boshcoff, Chair regarding the CAO performance evaluation.

Roxanne Brunelle Crupi, Manager, Human Resources responded to questions, provided further information and provided clarification.

At 9:23 a.m. Bill Bradica, CAO, Ken Ranta, Director, Integrated Social Services Division, Georgina Daniels, Director, Corporate Services Division, Larissa Jones, Communications Assistant and Glenda Flank, Recording Secretary joined the meeting.

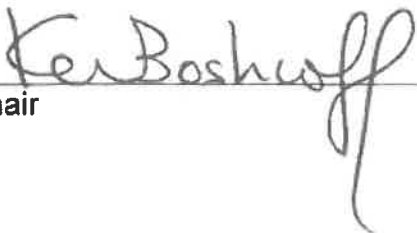
ADJOURNMENT

Resolution No. 23/CS05

Moved by: Kathleen Lynch  
Seconded by: Elaine Mannisto

THAT the Board (Closed Session) Meeting No. 11/2023 of The District of Thunder Bay Social Services Administration Board, held on May 18, 2023, be adjourned at 9:23 a.m., to reconvene in Open Session to consider the remaining agenda items.

CARRIED

  
Chair

  
Chief Administrative Officer



**MINUTES OF BOARD (REGULAR SESSION) MEETING NO. 10/2023  
OF  
THE DISTRICT OF THUNDER BAY SOCIAL SERVICES ADMINISTRATION BOARD**

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**DATE OF MEETING:** May 18, 2023

**TIME OF MEETING:** 9:00 a.m.

**LOCATION OF MEETING:** Microsoft Teams &  
3rd Floor Boardroom  
TBDSSAB Headquarters  
231 May Street South  
Thunder Bay, ON

**CHAIR:** Ken Boshcoff

**PRESENT:**

Albert Aiello  
Ken Boshcoff  
Anne-Marie Bourgeault  
Meghan Chomut  
Nancy Gladun  
Kathleen Lynch  
Elaine Mannisto  
Dominic Pasqualino  
Mark Thibert

**REGRETS:**

Kasey Etreni  
Brian Hamilton  
Greg Johnson  
Jim Moffat  
Jim Vezina

**OFFICIALS:**

Bill Bradica, Chief Administrative Officer  
Georgina Daniels, Director, Corporate Services Division  
Ken Ranta, Director, Integrated Social Services Division  
Glenda Flank, Recording Secretary

**GUESTS:**

Roxanne Brunelle Crupi, Manager, Human Resources  
Crystal Simeoni, Manager, Housing Programs  
Keri Greaves, Manager, Finance  
Jennifer Lible, Manager, Social Services Programs  
Louise Piercey, Manager, Child Care & Early Years Programs  
Michelle Wojciechowski, Manager, Intake & Eligibility  
Aaron Park, Supervisor, Research & Social Policy  
Carole Lem, Communications & Engagement  
Larissa Jones, Communications Assistant

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Note: For the purposes of the Minutes references to TBDSSAB or the Board refers to The District of Thunder Bay Social Services Administration Board of Directors as relevant to specific agenda items; references to TBDHC or the Board refers to the Directors of Thunder Bay District Housing Corporation as relevant to specific agenda items. References to CAO refer jointly to the Chief Administrative Officer of TBDSSAB and Senior Administrator of TBDHC.

**BOARD MEETING**

**NEW BUSINESS**

On consensus the topic of advocacy for federal funding to be added to the Agenda for the June 15, 2023 Board Meeting.

CONFIRMATION OF BOARD MEETING AGENDA

Resolution No. 23/47

Moved by: Albert Aiello  
Seconded by: Nancy Gladun

THAT with respect to the agendas for the Board Regular and Closed Session meetings of The District of Thunder Bay Social Services Administration Board for May 18, 2023, we approve the agendas as presented;

AND THAT we approve any additional information and new business.

CARRIED

MINUTES OF PREVIOUS MEETINGS

Board Meetings

Minutes of Meeting No. 08/2023 (Regular Session) and Meeting No. 09/2023 (Closed Session) of TBDSSAB, held on April 20, 2023, were presented for confirmation.

Resolution No. 23/48

Moved by: Kathleen Lynch  
Seconded by: Dominic Pasqualino

THAT the Minutes of Meeting No. 08/2023 (Regular Session) and Meeting No. 09/2023 (Closed Session) of The District of Thunder Bay Social Services Administration Board, held on April 20, 2023, respectively, be confirmed.

CARRIED

CLOSED SESSION MEETING

Administration recommended that the Board adjourn to a closed meeting relative to receipt of information with respect to which a council, board, committee or other body may hold a closed meeting under another statute regarding the Homelessness Prevention Program – Capital Funding for New Housing Project and relative to receipt of information with respect to personal matters about an identifiable individual, including members of the Administration relative to the CAO performance evaluation.

**Resolution No. 23/49**

Moved by: Albert Aiello  
Seconded by: Nancy Gladun

THAT the Board adjourns to a closed meeting relative to receipt of information with respect to which a council, board, committee or other body may hold a closed meeting under another statute regarding the Homelessness Prevention Program Capital Funding for New Housing Project and relative to receipt of information with respect to personal matters about an identifiable individual, including members of the Administration relative to the CAO performance evaluation.

**CARRIED**

At 9:23 a.m. the meeting reconvened in Regular Session with all members of Administration in attendance.

**REPORTS OF ADMINISTRATION**

**Homelessness Prevention Program –  
Capital Funding for New Housing Project**

Report No. 2023CS-05, (Integrated Social Services Division) was presented to the Board providing information regarding the planned project and the proposed capital funding plan to support the development of this project which was presented in Closed Session.

**Resolution No. 23/50**

Moved by: Elaine Mannisto  
Seconded by: Nancy Gladun

THAT with respect to Report No. 2023CS-05 (Integrated Social Services Division) we, The District of Thunder Bay Social Services Administration Board, direct that Administration proceed as directed in Closed Session;

AND THAT the Board authorize the Chief Administrative Officer to execute any Agreements and other documents related thereto;

AND THAT any necessary By-law be presented to the Board for consideration.

**CARRIED**

Housing Income and Asset Limits Policy

Report No. 2023-20 (Corporate Services Division) relative to providing the Board with a draft Housing Income and Asset Limit Policy, for consideration.

Ken Ranta, Director, Integrated Social Services Division responded to questions.

Resolution No. 23/51

Moved by: Meghan Chomut  
Seconded by: Dominic Pasqualino

THAT with respect to Report No. 2023-20 (Integrated Social Services Division) we, The District of Thunder Bay Social Services Administration Board, approve the draft Housing Income and Asset Limit Policy as attached;

AND THAT the Chief Administrative Officer be authorized to amend the Housing Income and Asset Limit Policy with respect to housekeeping items, as may be required from time to time.

CARRIED

TBDSSAB 1<sup>st</sup> Quarter Operational Report

Report No. 2023-21 (Integrated Social Services Division) was presented to the Board providing information containing the trends within TBDSSAB programs and services.

TBDSSAB 1<sup>st</sup> Quarter Strategic Plan Update

Report No. 2023-22 (Chief Administrative Officers Division) was presented to the Board providing the quarterly update on the Strategic Plan 2023 progress as at March 31, 2023.

Resolution No. 23/52

Moved by: Albert Aiello  
Seconded by: Nancy Gladun

THAT with respect to Report No. 2023-22 (Chief Administrative Officer Division), we, The District of Thunder Bay Social Services Administration Board, receive the 2023 Strategic Plan – 2023 First Quarter Update for information only.

CARRIED

TBDSSAB 1<sup>st</sup> Quarter Financial Report

Report No. 2023-23 (Corporate Services Division) was presented to the Board providing the 2023 First Quarter Financial Report, and projection to year-end as well as progress of Key Performance Indicators.

Georgina Daniels, Director, Corporate Services Division responded to questions and provided clarification.

Bill Bradica, CAO provided further information and responded to questions.

Jennifer Lible, Manager, Social Assistance Programs responded to questions.

CORRESPONDENCE

Rural Ontario Municipal Association  
Annual General Meeting

Correspondence from the Honourable Steve Clark, Minister of Municipal Affairs and Housing relative to the meeting held during the Rural Ontario Municipal Association AGM, for information only.

Bill Bradica, CAO provided background information and responded to questions.

BY-LAWS

NEXT MEETING

The next meeting of The District of Thunder Bay Social Services Administration Board will be held on Thursday, June 15, 2023 at 9:00 a.m., in the 3<sup>rd</sup> Floor Boardroom, TBDSSAB Headquarters, 231 May Street South, Thunder Bay, Ontario and via Microsoft Teams.



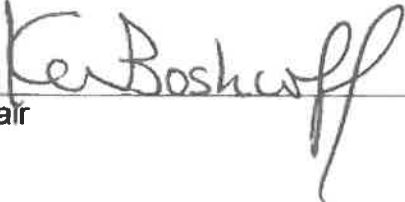
ADJOURNMENT

Resolution No. 23/53

Moved by: Elaine Mannisto  
Seconded by: Meghan Chomut

THAT the Board Meeting No. 07/2022 of The District of Thunder Bay Social Services Administration Board, held on May 18, 2023, be adjourned at 9:50 a.m.

CARRIED

  
Chair

  
Chief Administrative Officer

# Superior North EMS



Nipigon and Red Rock Station Consolidation Stakeholder Consultation  
and Engagement Meeting

Shane Muir  
Chief of EMS  
[Shane.Muir@thunderbay.ca](mailto:Shane.Muir@thunderbay.ca)

Ernie Kadikoff  
Deputy Chief of EMS Operations  
[Ernie.Kadikoff@thunderbay.ca](mailto:Ernie.Kadikoff@thunderbay.ca)

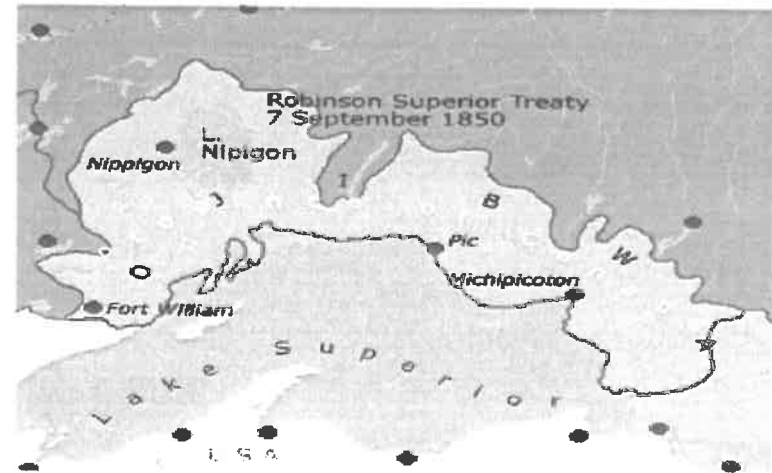


# Land Acknowledgment

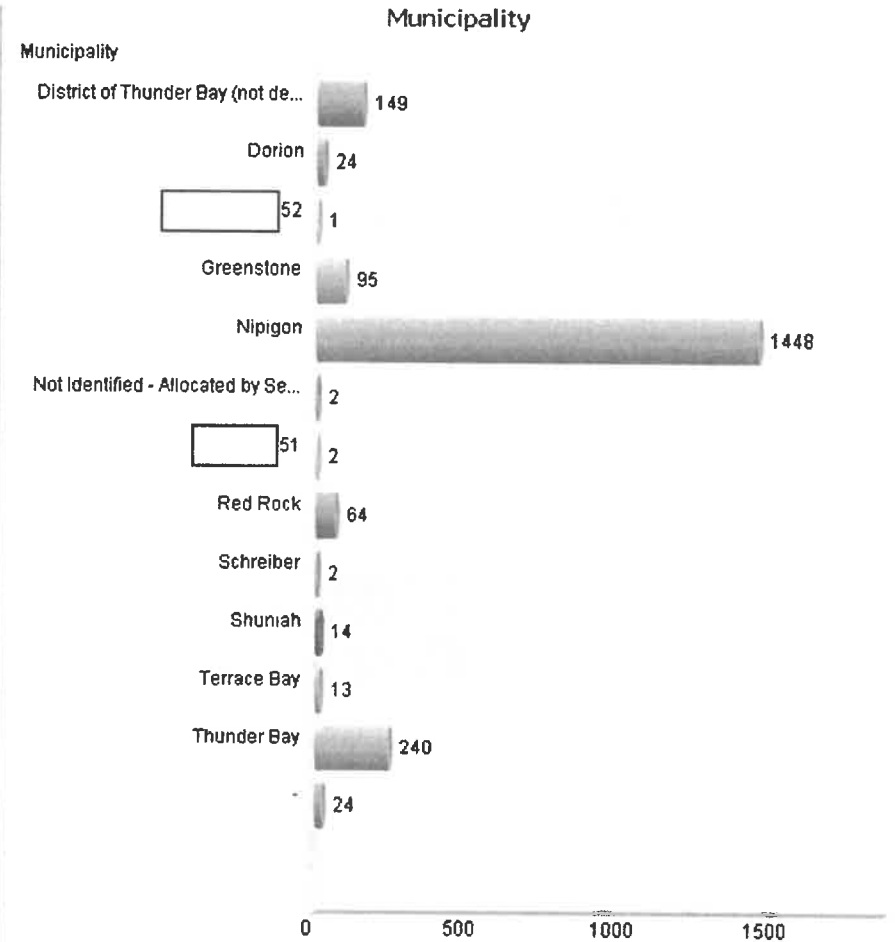
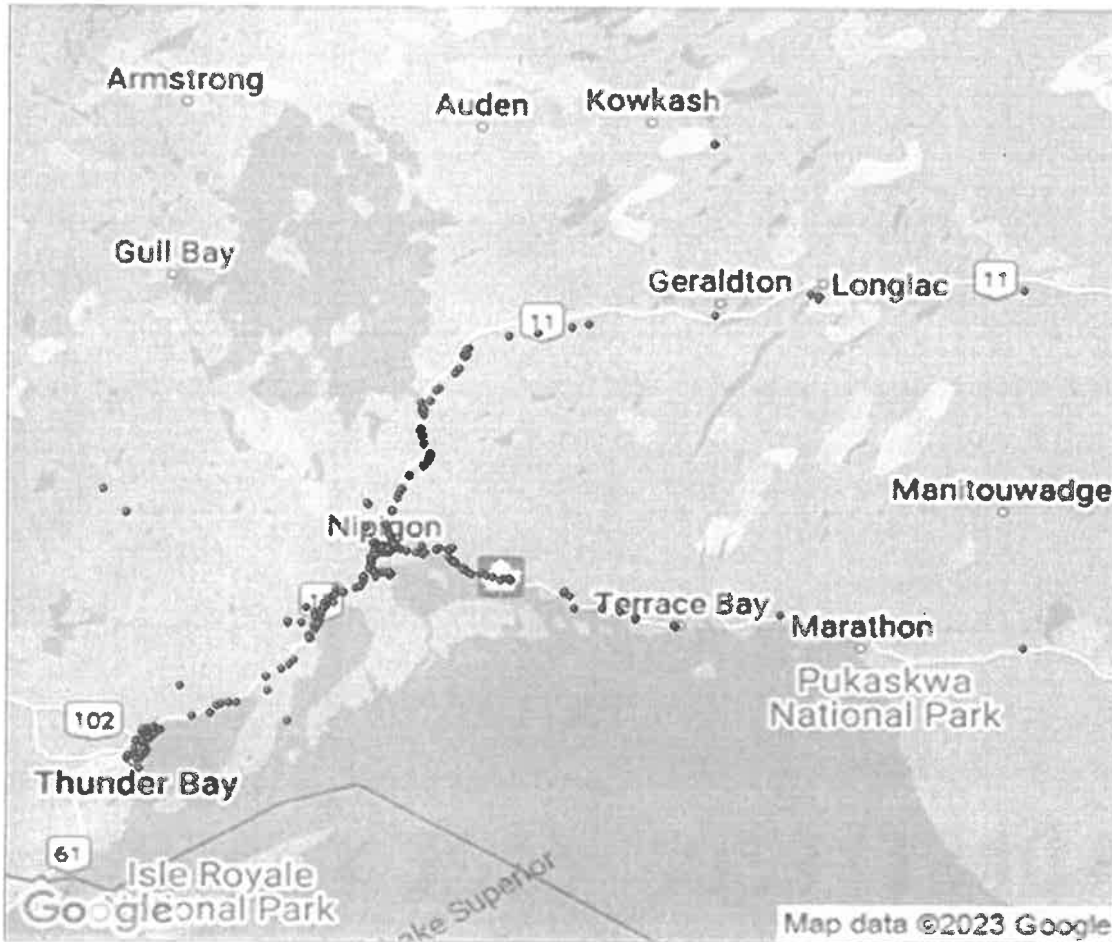
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Superior North EMS would like to acknowledge that we are situated on the traditional land of the Anishnaabe in the Robinson-Superior Treaty territory. We are grateful to be part of providing service to the First Nations communities who we recognize share a deeply historic connection to the lands and people we serve. We value the contributions of Métis, Inuit, and other Indigenous peoples have made in developing and strengthening our communities, our province and Canada as a whole.

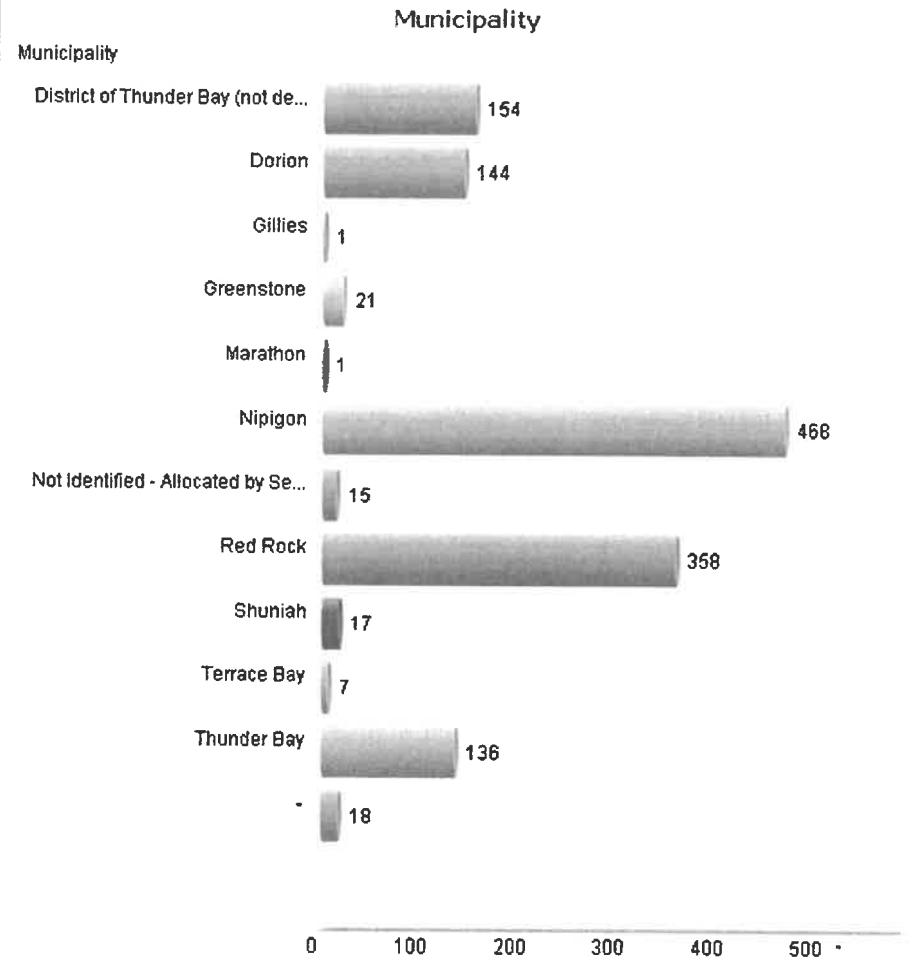
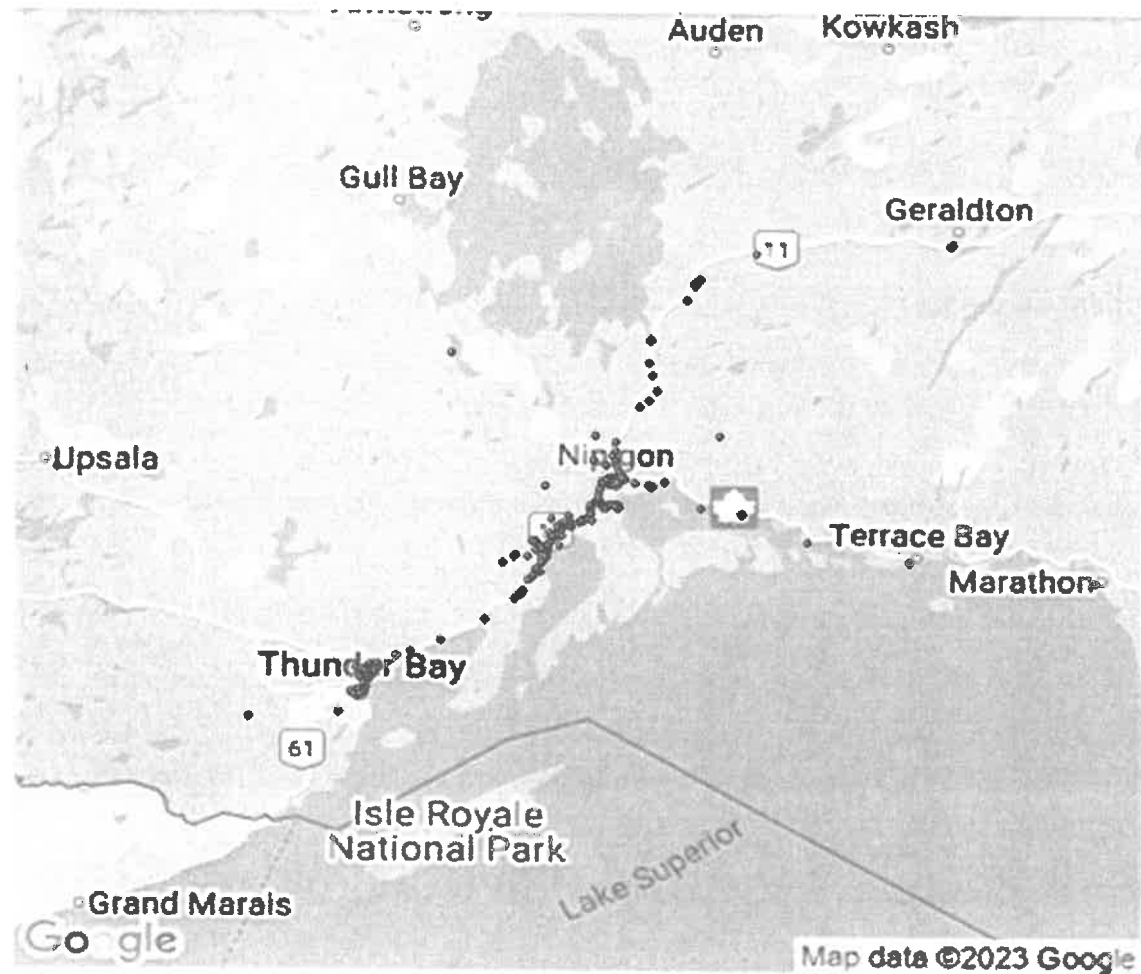
## The 1850 Robinson Superior Treaty



# Nipigon 2019- 2023 (2078 total calls)

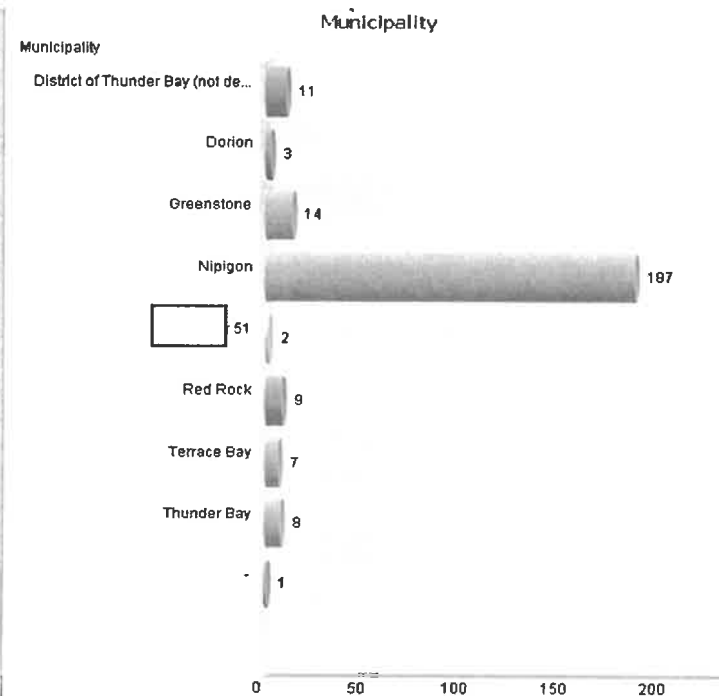
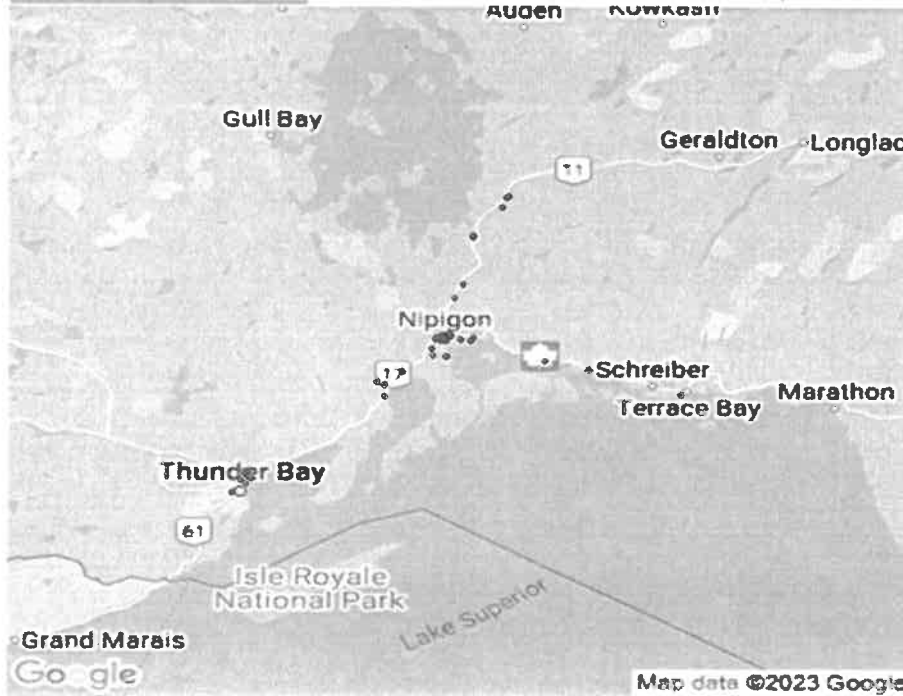


# Red Rock 2019- 2023 (1340 total calls)



# Nipigon Call Data Code 3 and Code 4 Returns

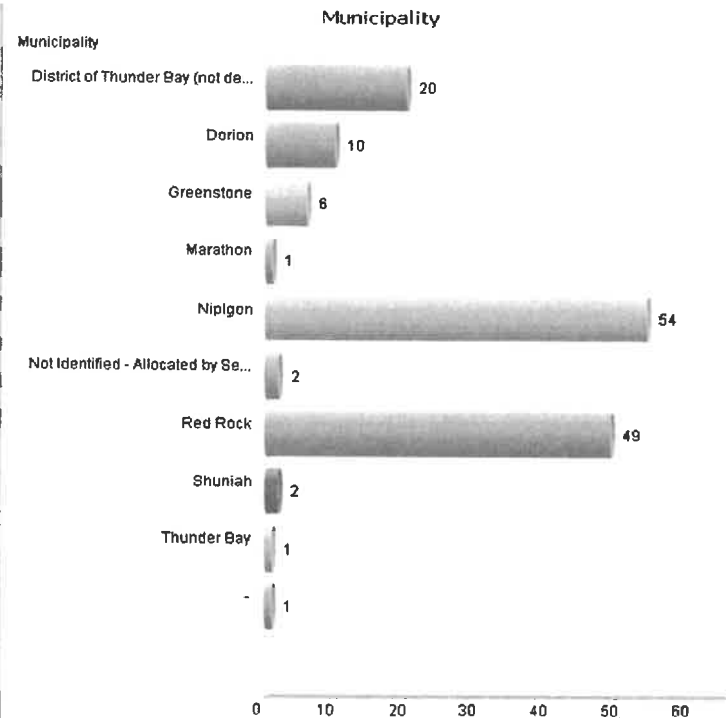
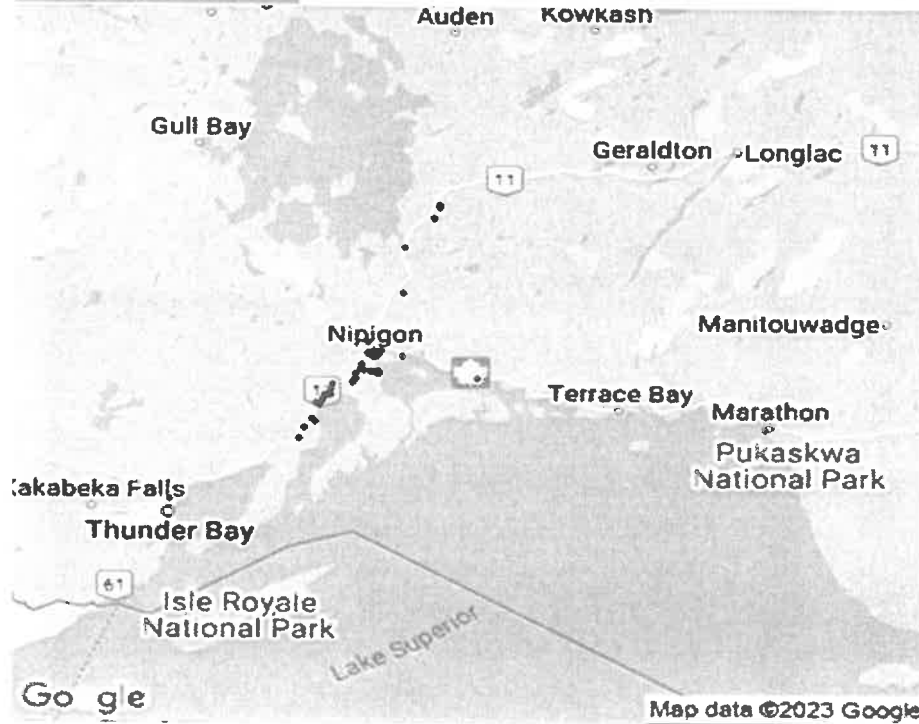
| Nipigon          | Code 4 (Urgent) | Code 3 (Prompt) | Total Code 3 & 4 Returns |
|------------------|-----------------|-----------------|--------------------------|
| 2016             | 70              | 141             | 211                      |
| 2017             | 68              | 150             | 218                      |
| 2018             | 50              | 144             | 194                      |
| 2019             | 60              | 189             | 249                      |
| 2020             | 76              | 151             | 227                      |
| 2021             | 53              | 189             | 242                      |
| 2022             | 79              | 163             | 242                      |
| 2023 (to Mar 27) | 15              | 52              | 67                       |



2022  
242 Total

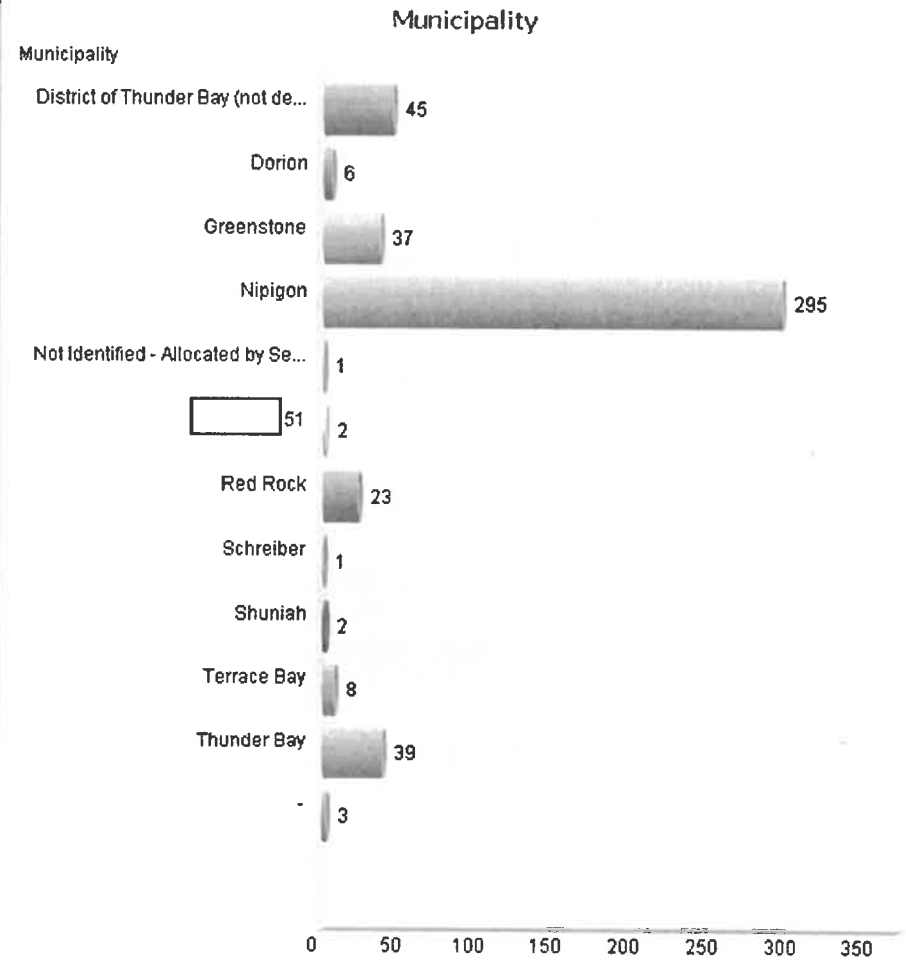
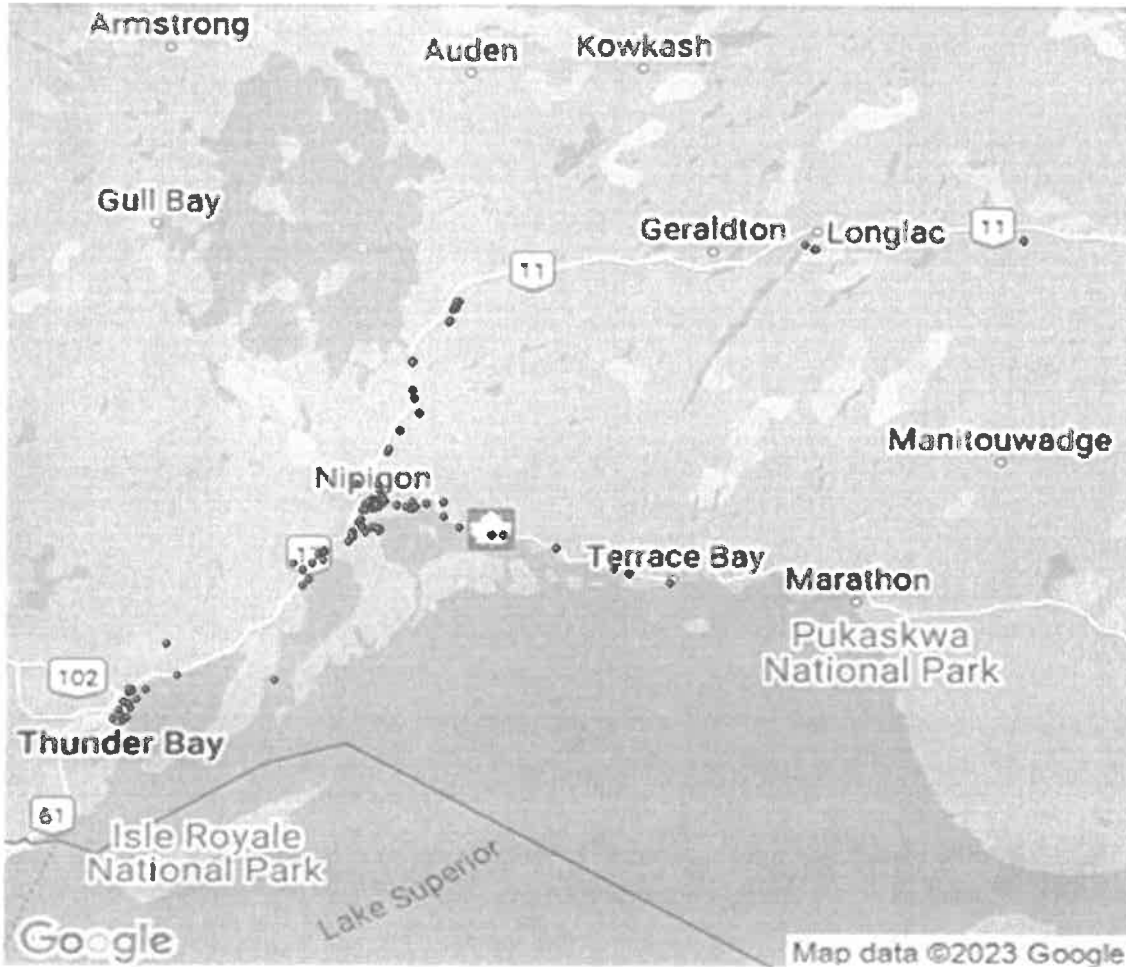
| Red Rock                          | Code 4 (Urgent) | Code 3 (Promot) | Total Code 3 & 4 Returns |
|-----------------------------------|-----------------|-----------------|--------------------------|
| 2016                              | 37              | 68              | 105                      |
| 2017                              | 40              | 81              | 121                      |
| 2018                              | 28              | 86              | 114                      |
| 2019                              | 29              | 80              | 109                      |
| 2020                              | 39              | 113             | 152                      |
| 2021                              | 26              | 104             | 130                      |
| 2022                              | 27              | 119             | 146                      |
| 2023 (to April 15 <sup>th</sup> ) | 7               | 43              | 50                       |

# Red Rock Call Data Code 3 and Code 4 Returns



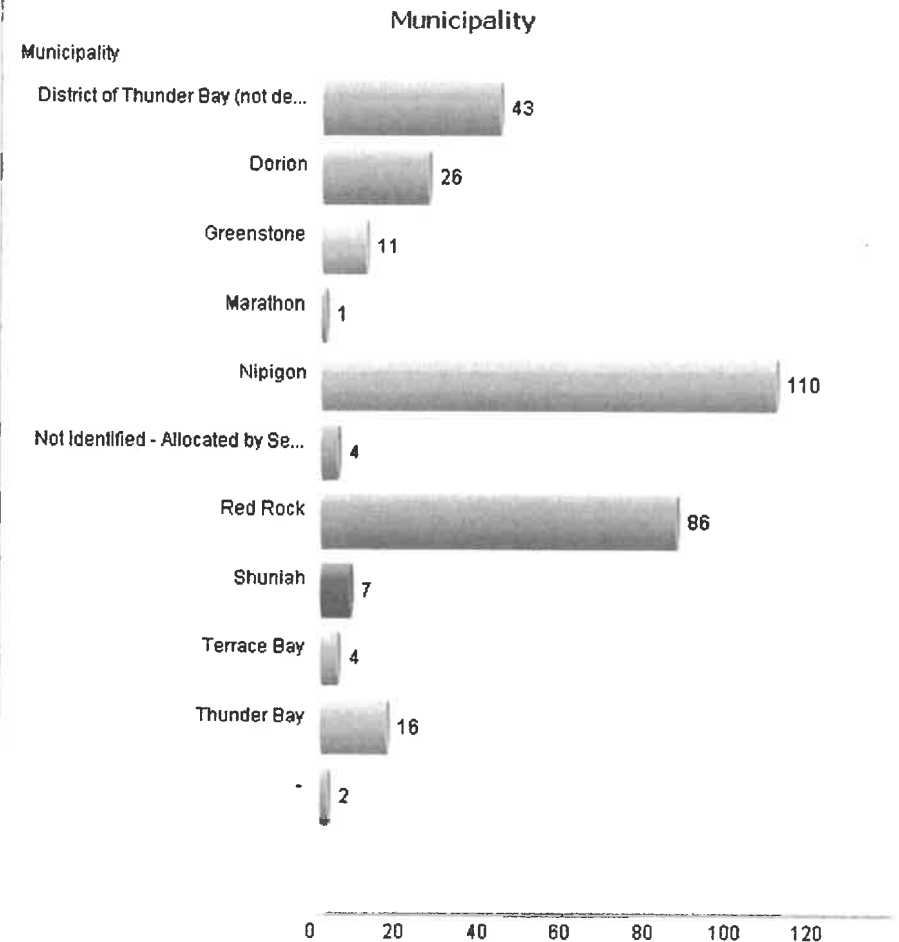
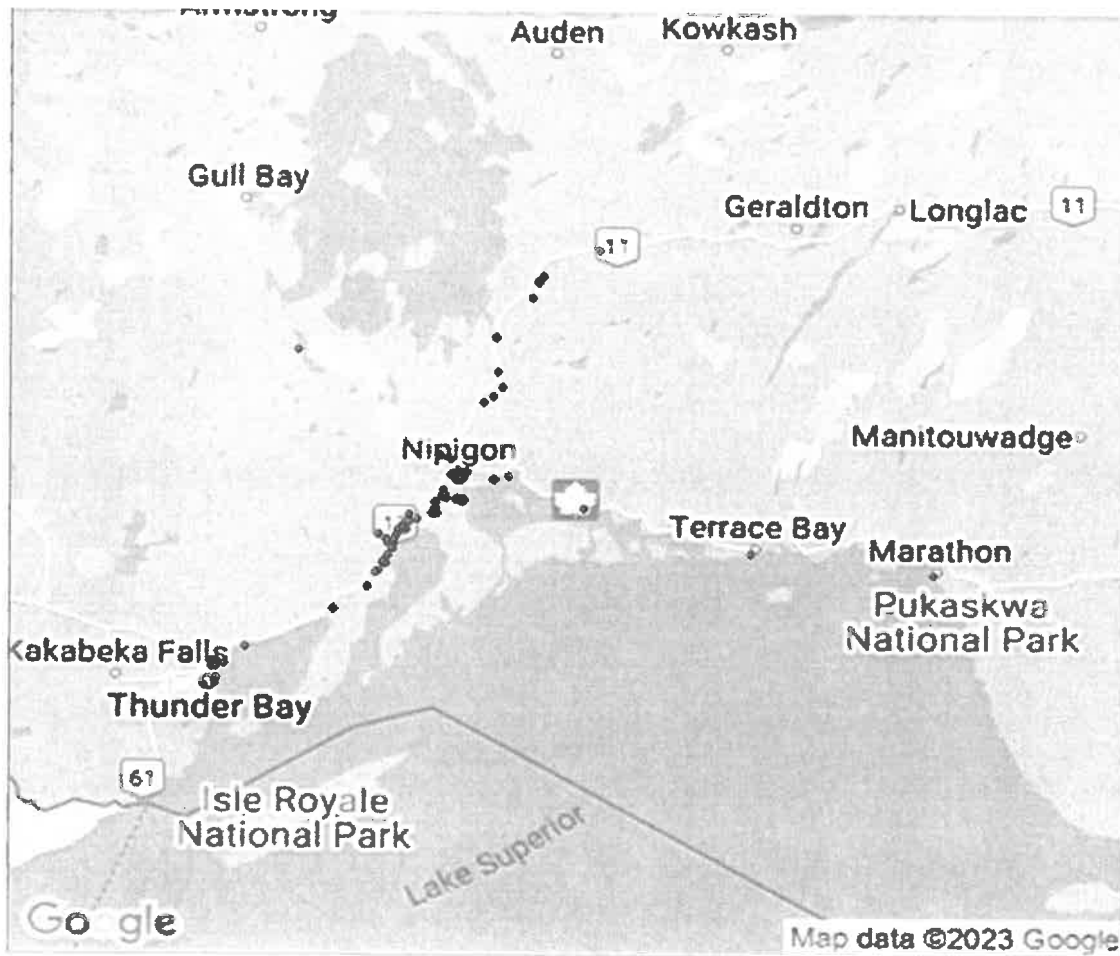
2022  
146 Total

# Nipigon 2022 Total Calls = 462





# Red Rock 2022 Total Calls = 310

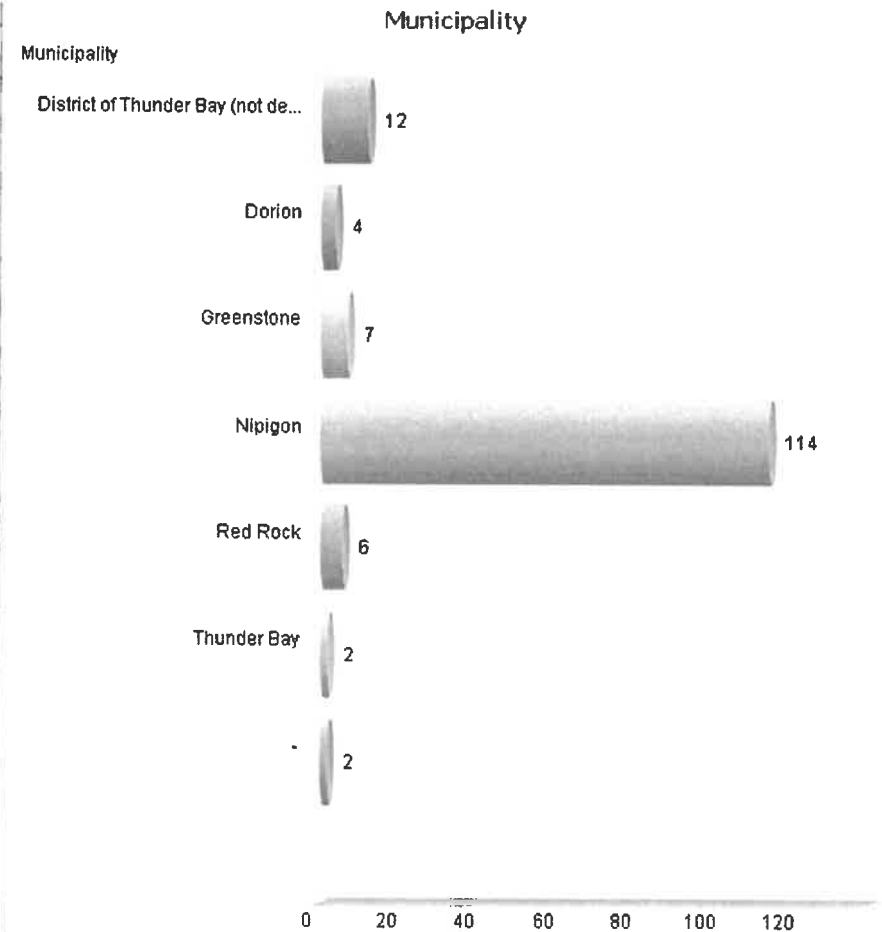
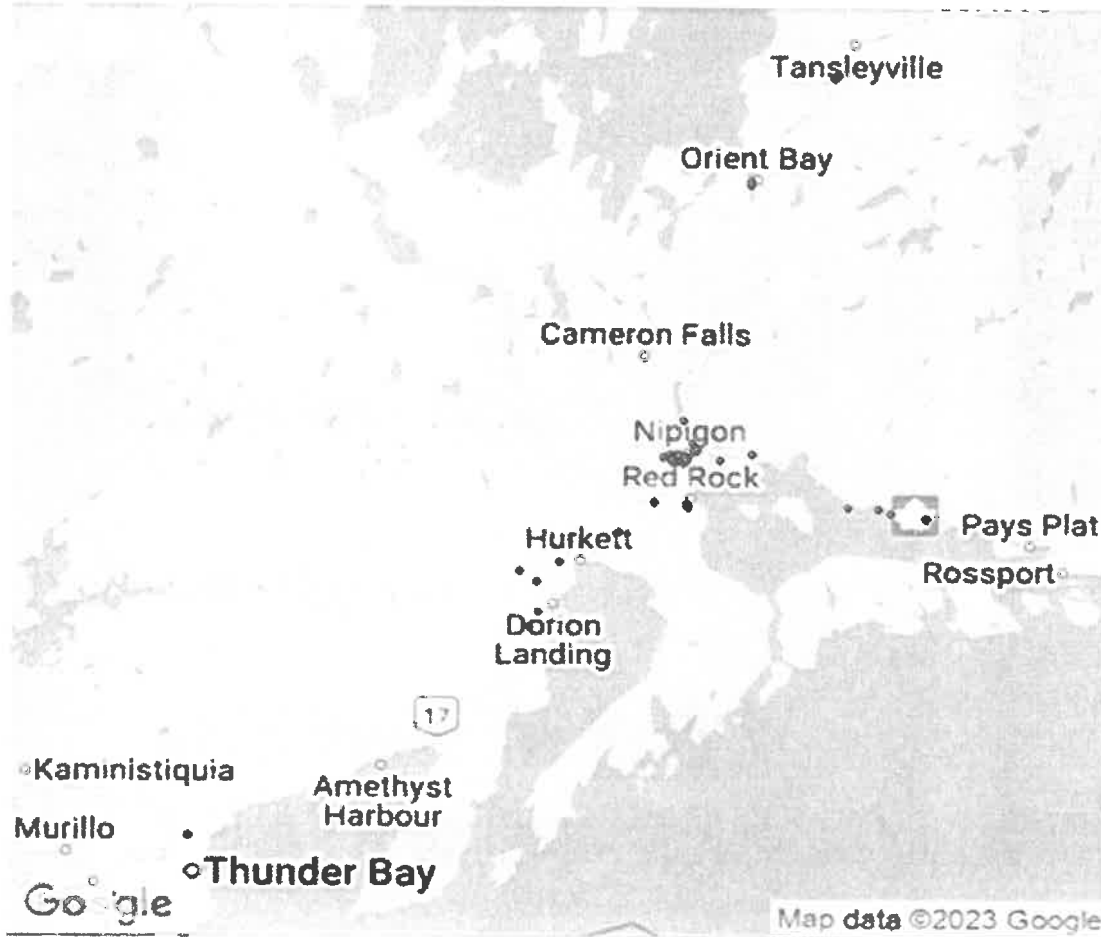


# Calls Responding to Nipigon District Memorial Hospital in 2022

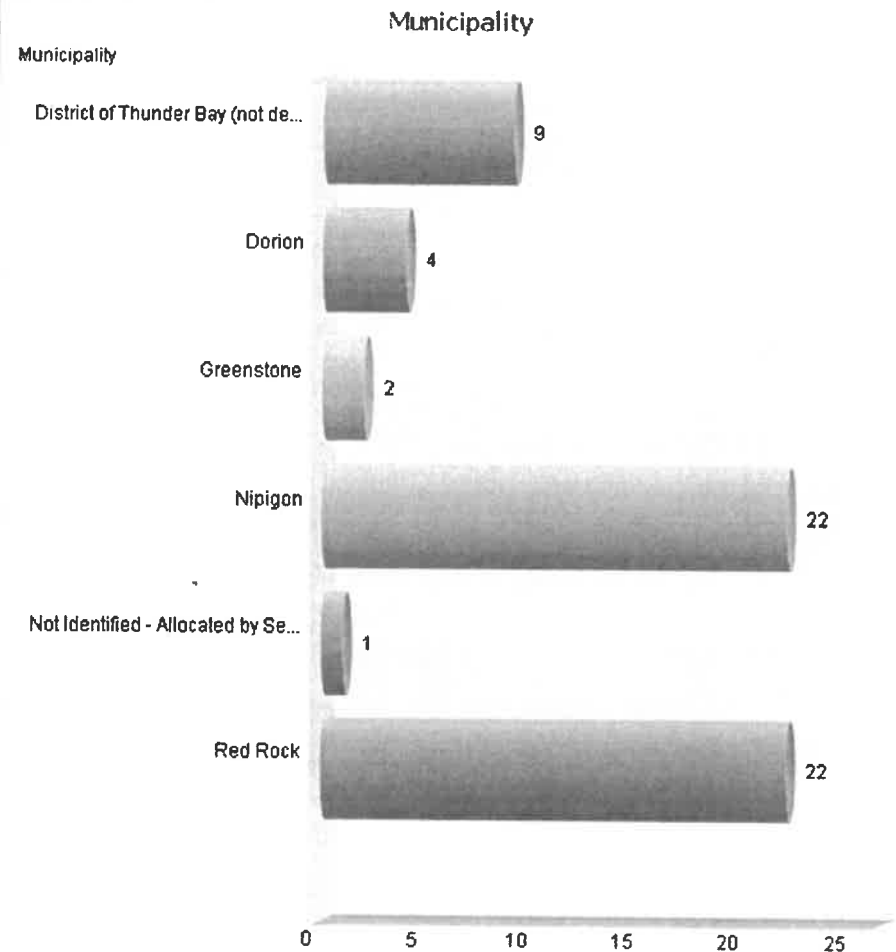
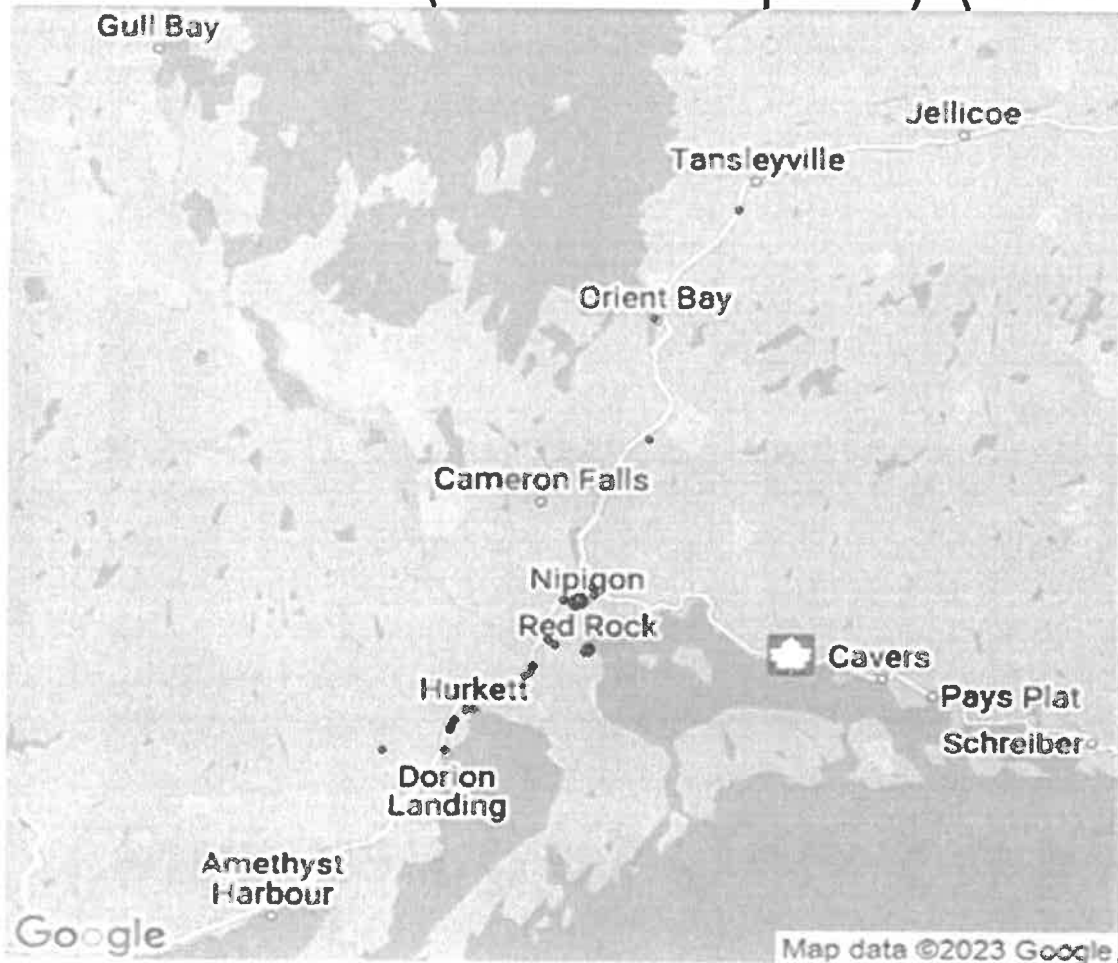
- Nipigon 92
- Red Rock 38



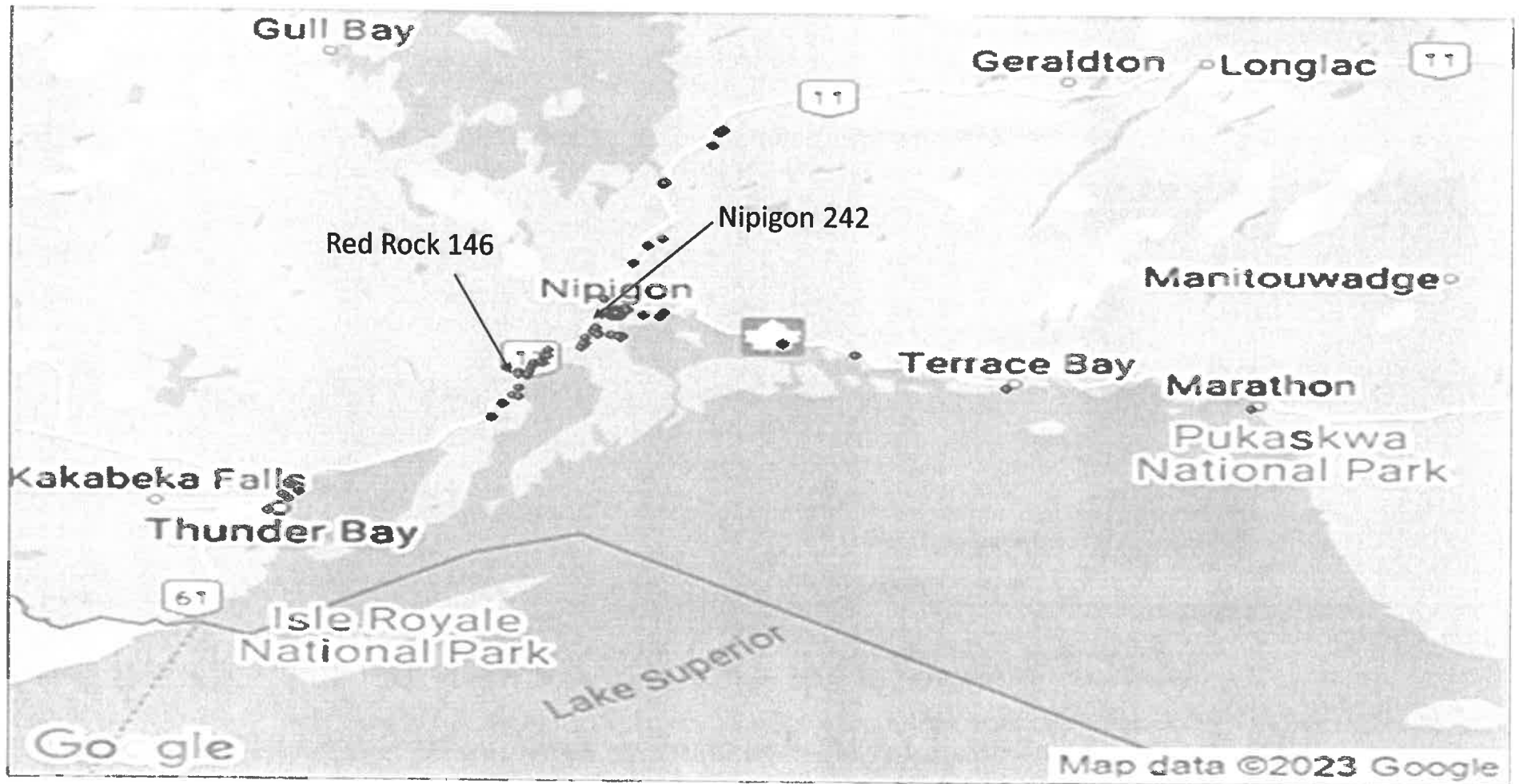
Code 4 returns in Community 2021 to 2023 = 147  
Nipigon (75 at hospital) (39 in Community)

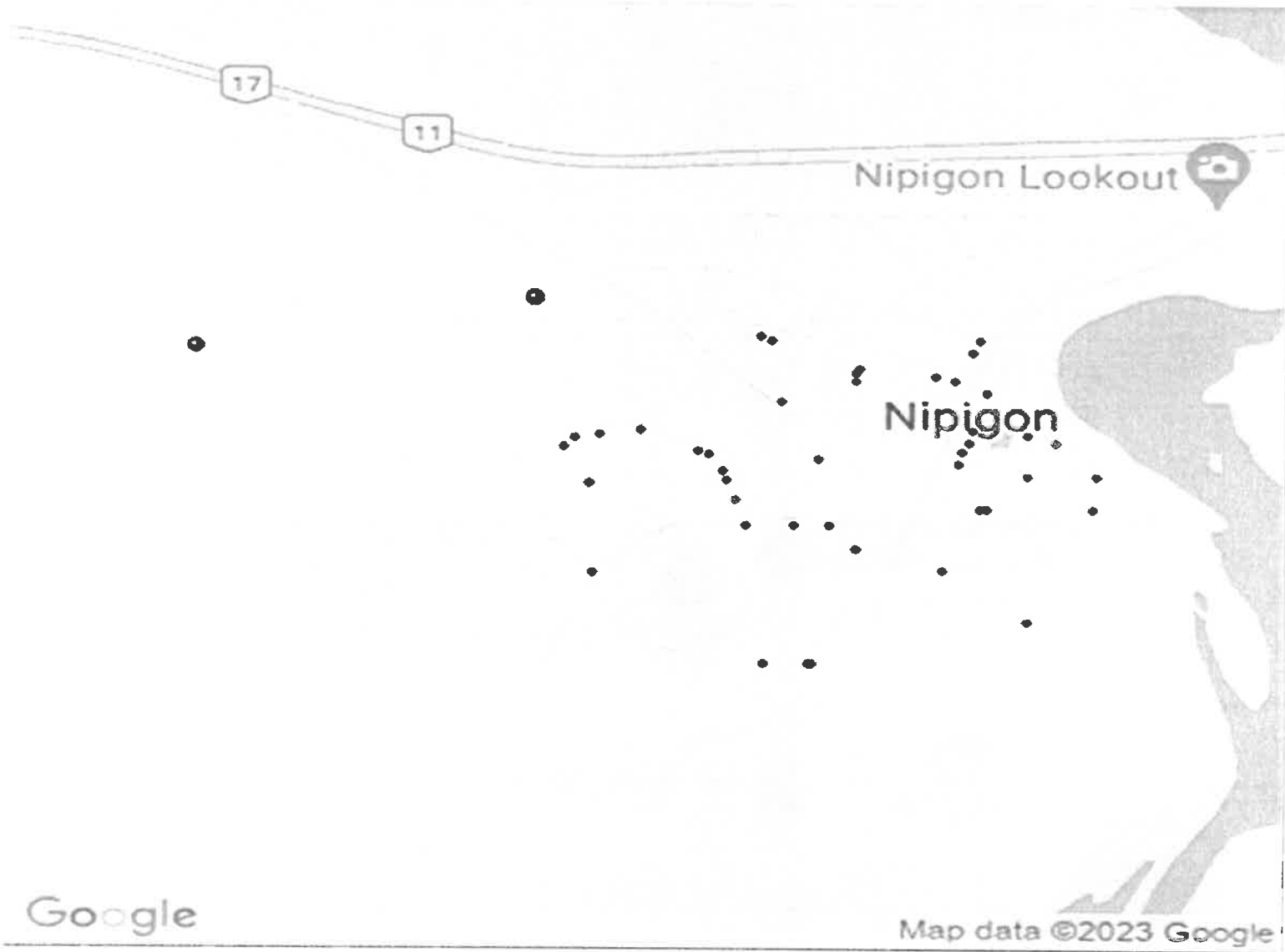


Code 4 returns in Community 2021 to 2023 = 60  
Red Rock (17 at hospital) (22 in Community)



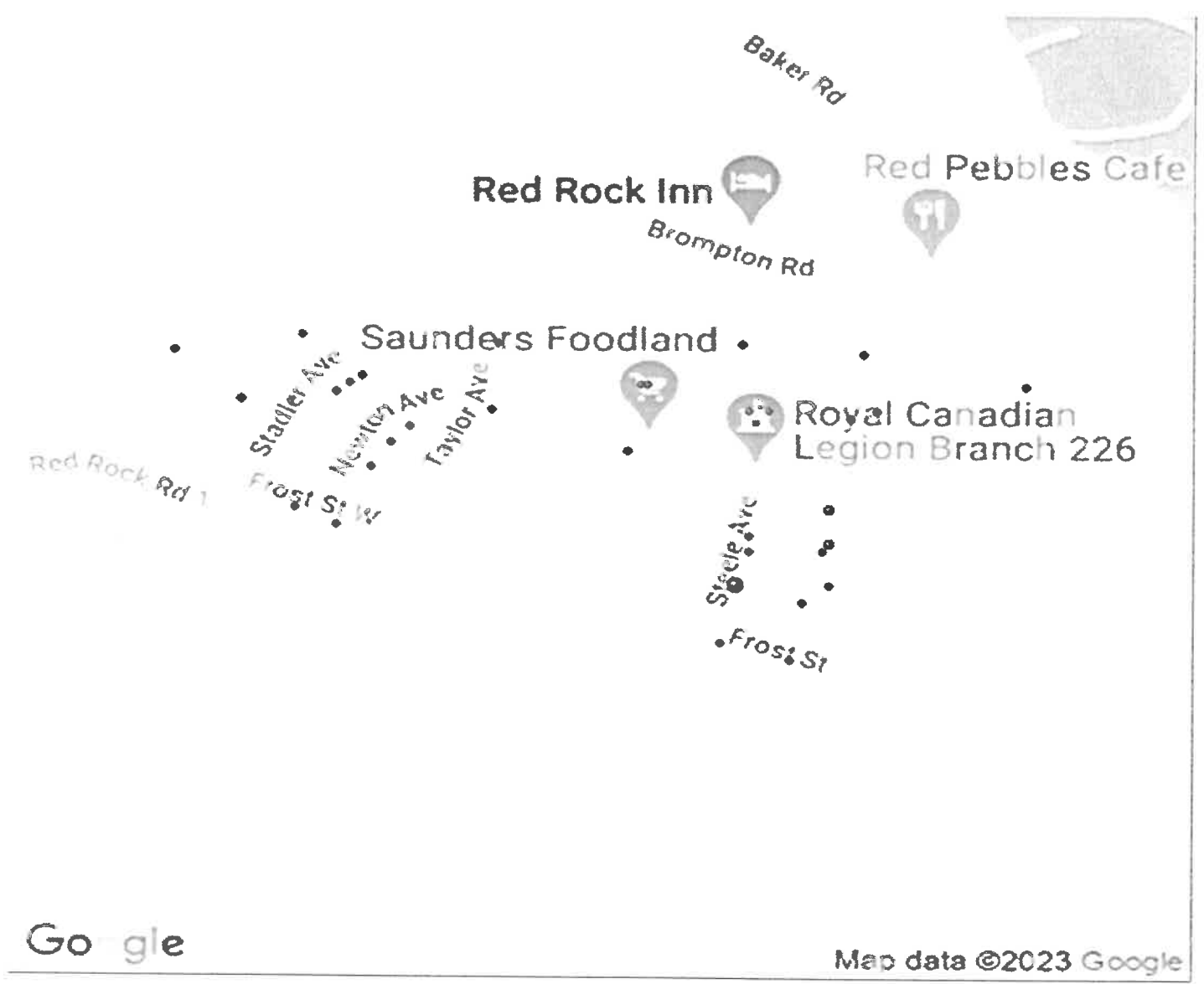
# Combined Data Code 3/4 Return





Google

Map data ©2023 Google



# Nipigon



## Advantages

- Hospital in community
- Higher 911 call demand
- Short response time to scene in community
- Short transport time (2 min) to hospital
- Quicker response to Lake Helen and coverage for Beardmore catchment

## Disadvantages

- Increased response time to Red Rock (16 min), Dorian (26 Min) and Hurkett (24 min)
- Longer transport time to hospital (10 min +)
- Traffic congestion on 11/17 corridor





# Red Rock



## Advantages

- Reduced response time to scene in Dorian and Hurkett
- Transport times to hospital remain same
- Paramedics would be more mobile in the communities since all transport would be to and from NDM Hospital for both urgent and non-urgent transfers

## Disadvantages

- Increased response times to Nipigon (16 min)
- Increase response time for transfers
- Lower 911 Call Demand



# Site selection Criteria

## North Shore Twinning Station Site Selection Criteria

**Rating Scale**

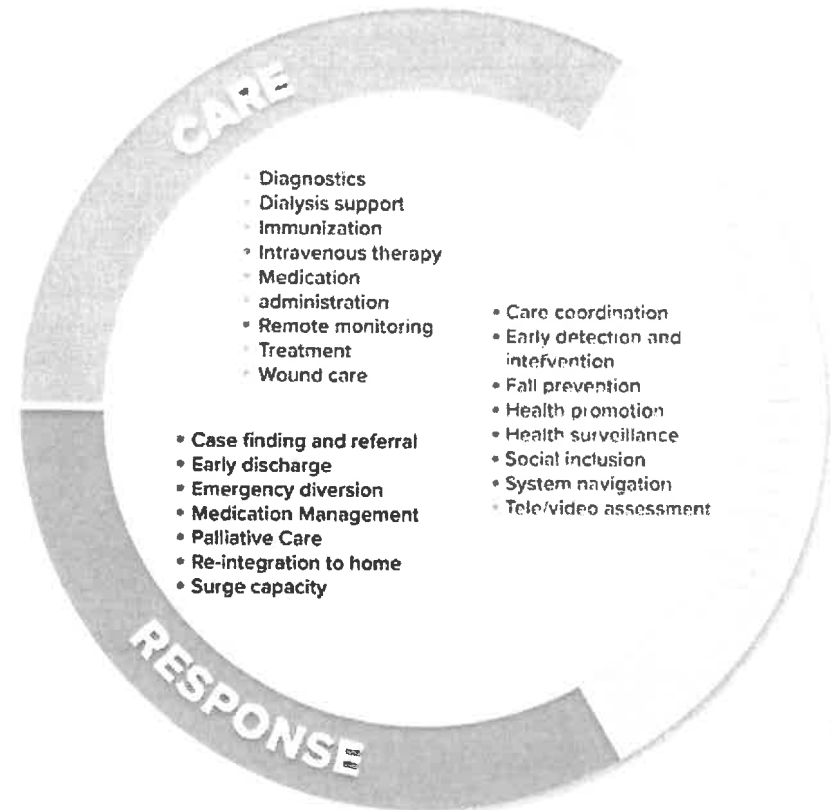
- 3 exceeds requirements
- 2 meets requirements
- 1 meets some requirements
- 0 does not meet requirements

|   | Name of Site | Name of Site | Name of Site | Name of Site | Name of Site |
|---|--------------|--------------|--------------|--------------|--------------|
| Data regarding call demand/impact on response time (weighted x2)        |              |              |              |              |              |
| Impact / availability of other health resources in the service area     |              |              |              |              |              |
| Partnership potential   |              |              |              |              |              |
| Land ownership  |              |              |              |              |              |
| Relevant zoning   |              |              |              |              |              |
| Direct access to highway; traffic impact                                |              |              |              |              |              |
| Size of site meets requirements (minimum to be confirmed by Facilities) |              |              |              |              |              |
| Site conditions & qualities   |              |              |              |              |              |
| Availability of services  |              |              |              |              |              |
| Existing and required Infrastructure                                    |              |              |              |              |              |
| Total capital cost  |              |              |              |              |              |
| <b>Total Score</b>  |              |              |              |              |              |
|   | 0            | 0            | 0            | 0            | 0            |

\*Site option locations currently being considered were identified and evaluated on a preliminary basis, based on the above considerations

# Expanding Community Paramedicine (CP)

- Community paramedicine is a model of community-based health care where paramedics use their education and expertise in community based, non-emergency care roles, outside their emergency response and ambulance transport roles
- Community paramedicine works best in partnership with home and community care providers, primary care, and other community partners to supplement, not duplicate care where needed.



# Home Visits

- Comprehensive physical assessment (vital signs, auscultation, feet etc.)
- Check medications and discuss compliance and effectiveness
- Home safety scan / falls risk assessments
- Refer to allied health agencies for services (Home and Community Care, Physiotherapy, Occupational Therapy, Personal Support, Case Management, etc.)
- Self chronic disease management education



# SNEMS CP Program Streams

- Home Visits
- Chronic Disease Management
- Emergency Department Avoidance
- Community Emergencies and Evacuations
- Education and Community Outreach
- COVID-19 Pandemic Task Force
- Remote Patient Monitoring



# Remote Patient Monitoring

**Care Team View**

**Dashboard**

Paul McCarmy

Blood Pressure: 140/90 mmHg, 141/95 mmHg

Weight: 176 lbs, 161 lbs

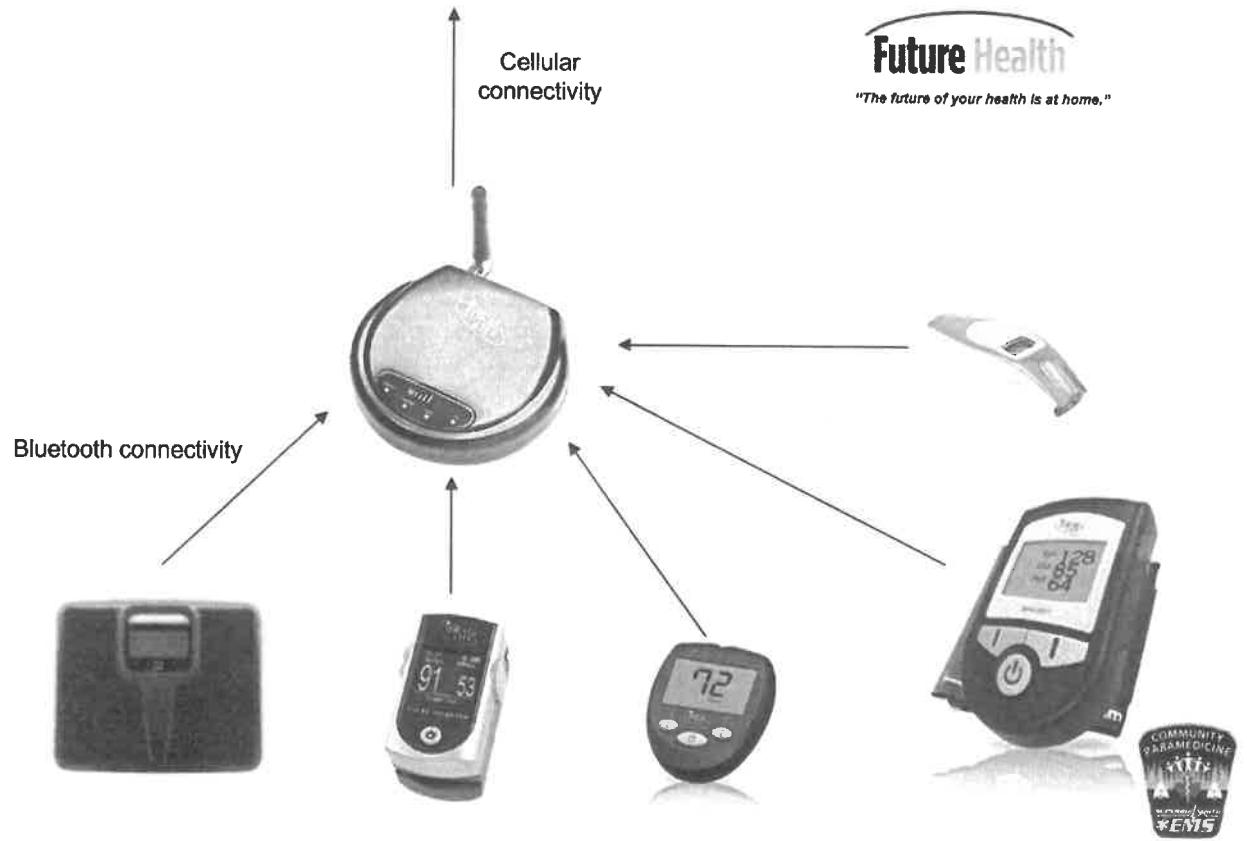
Oxygen Saturation: 100%

Tina Faye, Testpatient

Heart Rate: 59 bpm, 59 bpm

SpO2: 96.97%, 96.00%

Ability to add members of care to team to portal to obtain biometric data.



Discussion



Questions and Comments from Stakeholders are Welcome

**The Corporation of the Township of Red Rock  
Public Works Dept. Report**

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**Date:** July 17<sup>th</sup>, 2023  
**To:** Mayor and Council  
**Subject:** Public Works Dept. Council Report  
**Submitted by:** Blair Westerman - Director of Operations

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**BACKGROUND:**

**TIME PERIOD:** June 19<sup>th</sup> to July 17<sup>th</sup>, 2023

**DISCUSSION:**

**This report is for information only and provides Council with an update on the activities within the following departments: Water Distribution, Wastewater Collection, Recreation Center, Marina & Public Works.**

**Please feel free to ask any questions that you may have.**

**SUMMARY OF ACTIVITY:**

**Water Distribution:**

1. A temporary water service to supply the Scale Shack on the Mill site has been planned together with BMI for later this summer. The temporary line will come off a connection in the tower building and be buried to the Scale Shack.

**Wastewater Collection:**

1. Lift Station Project Update: Hatch has submitted the scope of work to Aegus Contracting and is still waiting on pricing for project components.
2. Both Lift Station wet wells were cleaned by a Hydro-Vac service over the course of this reporting period. Periodic cleaning of the wells has been a useful preventative measure in maintaining pump operation.

**Recreation Center:**

1. Cimco was on site to begin work on the remedial requirements for the ice plant on July 5. The work timeline is scheduled until July 14<sup>th</sup>, at which point a subcontractor will come to insulate the newly installed pipe. Cimco will return to site to charge the system with ammonia after this work is complete.
2. Rec Center cleaning continues to be performed by Rec Staff on a 2-hour daily basis while it is closed for the season.

**Marina Center & Park:**

1. Big Lake Marine was on site July 5<sup>th</sup> to install new chain connections to moorings for Dock A. Some of the old chain was reused to re-establish connection that was deemed to be suitable for reuse. All the designed anchor points are now in place for this dock.



There are still some repairs for docks A & C that will need to be addressed in the off season, including 2 hinge points and some dock float replacement.

2. Temperature control for the Marina Center continues to be a challenge to manage within the maintenance program software for the building. Arrangements have been made with Thermal Control for a service visit to troubleshoot the issues that are suspected with the automated features.
3. Summer students have now been added to the marina staff beginning in early July. Student staff includes one returning member and 2 new trainees. The senior staff has trained all students in marina procedures and safety practices for job-related activities. The hours of operation for the marina have now changed with the additional staffing now in place.

**General:**

1. Public Works Staff have been helping with grounds work along with regular maintenance duties to start the summer. Staff will continue to aid student staff when needed this season.
2. Rural road grading has now been completed to start the summer.
3. Some additional road maintenance is planned for the Exit Road in the upcoming weeks in preparation for use over the course of Bridge #1 repairs to happen later this Fall.
4. Work to replace the radiator and components of the exhaust system for the 2001 Cat Grader is now complete. Some minor repairs may need to be looked at before winter.
5. The 2017 Chevy 1 Ton is now back in service. The truck had been under repairs in Thunder Bay for about a month and a half but seems in good running order now.
6. The 2011 International Garbage Truck required some work to repair the air brakes recently. The mechanic noted that there will need to be some additional components replaced on the air brake system before the Annual Safety is renewed this November.
7. Staff have been working to keep upper Stadler in a better maintained condition. Areas of Stadler between Rouse St. and the corner of Frost will be getting resurfaced after completion of additional work to wrap up the Road Rehabilitation Project from last year, however, this area will not be resurfaced completely and will still have sections that will need continual maintenance.
8. Summer Student Safety Training was conducted in a day-long session at the Marina Center on July 4<sup>th</sup>. This training is done annually for Summer Students working in the Public Works and Marina Departments for WHIMIS and Accessibility Training, along with a review of any pertinent procedures related to duties in these departments.
9. Public Works staff members have been using the new online safety training program from Safety Hub. Most employees have now completed this training.

**Blair Westerman**

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Submitted by

**Mark Figliomeni**

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Approved by:

**The Corporation of the Township of Red Rock  
Community Development Office Report**

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**Date:** July 17, 2023

**To:** Mayor and Council

**Subject:** Community Development Office Council Report

**Submitted by:** Ashley Davis, Community Development Officer

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**BACKGROUND:**

**June 13, 2023 – July 13, 2023**

**DISCUSSION:**

**This report is for information only and provides Council with an update on the activities within the office of Community Development Officer.**

**Please feel free to ask any questions that you may have.**

**SUMMARY OF ACTIVITY:**

- 1) ICIP Culture – Recreation Centre Rehabilitation Project – Continuing work with JML Engineering
- 2) Active Transportation Fund – Community Surveys complete. Awaiting report from consultants. Continuing with project management.
- 3) ICIP COVID Resiliency – Continuing work with JML Engineering.
- 4) Community Interpretation Plan – Received 2 responses to the RFP. See recommendations under Direction portion.
- 5) Continuing work on Community Safety and Wellbeing preparation. Planning Session 3 complete. Consultant finalizing plan and terms of reference to be approved by core group and brought to Council in the fall for acceptance.
- 6) ICIP Green – Brompton, Stadler, Frost, Newton Water and Wastewater Rehabilitation and Replacement Project – Revision request is being finalized at Federal level. Corresponding with engineers and Maakinga for timeframe of deficiencies to be completed and work to take place at Stadler and Rouse sinkhole. To occur near end of summer.
- 7) Submitted Phase 2 of an NOHFC Rural Enhancement Stream application to cover 90% of costs for repairs/upgrading the ice plant for the arena. Work underway.
- 8) Canada Day – Approximately 120 attended the Legion Brunch, roughly 100 kids, families and members of the community participated in activities at the Waterfront during the afternoon. Approximately 60 people attended the free entertainment at the Legion in the evening. The day was made possible through the support of almost 20 local businesses and organizations, and 16 volunteers and Township of Red Rock Public Works Staff. Our Canada Day activities were funded in part by the Government of

Canada. Through sponsorships and donations, the cost to the Township was under \$102 after the HST rebate.

- 9) Paju Mountain Run – Taking place August 12, 2023. Online registration open. Seeking volunteers to help with event. Need roughly 50 volunteers to help at various locations on race day for between 30 minutes to 2 hours.
- 10) Memorial Banner Program – finalising proof. Website to be launched soon for registration.
- 11) Strategic Plan Implementation – continuing to monitor progress and work on components.
- 12) Participating in webinars pertaining to various funding streams
- 13) Continuing with required reporting and claim submissions on all active projects
- 14) Continued communication and collaboration with local and regional organizations for partnership opportunities, provide input and stakeholder relations.
- 15) Review previous reports for supporting documentation for current and future funding opportunities and attend webinars and information sessions on current funding opportunities to determine eligibility and feasibility (if the Township has the required data or reports demonstrating need for projects)
- 16) Continuing to prepare documentation, research various component costs for projects and RFP's, provide status reports to funders, submit claims to funders for expenses related to projects, monitor project timelines and budgets and final reporting to funders for completed projects.

#### **MONITORING SITUATIONS:**

- 1) Golden Club Van – providing support as needed
- 2) Red Rock Historical Society Digitization Project – providing support as needed.
- 3) Ontario Trillium Foundation Capital Stream application – Gymnasium Floor – pending approval (October), 100% funded.
- 4) NOHFC – Ice Plant – submitted Phase 2 application – should hear back in the Fall.

#### **DIRECTION / DISCUSSION / UPDATES:**

- 1) Community Interpretation Plan – Recommendation and resolution to award project

#### **ATTACHMENTS:**

- 1) Recommendation for Community Interpretation Plan

Ashley Davis  
Submitted by

Mark Figliomeni  
Approved by:



# Township of Red Rock

## Community Development Office

42 Salls Street  
Red Rock ON P0T 2P0  
cdo@redrocktownship.com  
(807) 886-2704

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**July 17, 2023**

### Recommendation to Council

Following the receipt of 2 responses to RFP 2023-02 Community Interpretation Plan a team of 2 individuals evaluated the responses.

Through careful review, both responses addressed the requirements of the RFP. These responses were evaluated and scored on proposal structure, company experience, team qualifications, methodology and approach, scheduling and fees. The Township has been approved for \$60,000.00 through partnerships with the Lake Superior Marine Conservation Area and Destination Northern Ontario will cover 95% of project expenses with the Township's portion being in-kind for staff time. The submission being recommended by the evaluation committee has the most experience completing similar wayfinding, branding and interpretive plans for rural municipalities throughout Ontario and understand the demographics and challenges faced by smaller, rural municipalities.

It is recommended to Council that the Township of Red Rock enter into an agreement with **pl.ural (Stemski Kelly Associates Inc.)** for the development of a Community Interpretation Plan which includes the modernization of existing municipal logos and graphics with graphic standards, wayfinding signage and interpretation panels for community attractions in the amount of **\$49,938 + HST** with the option to include additional provisional items for a total of **\$55, 203.74 + HST**.

**The Corporation of the Township of Red Rock  
Administrative Report**

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**Date:** July 17<sup>th</sup>, 2023  
**To:** Mayor and Council  
**Subject:** CAO/Clerk/Treasurer Activity Report  
**Submitted by:** Mark Figliomeni – CAO/Clerk/Treasurer

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**BACKGROUND:**

June 20<sup>th</sup>, 2023 – July 17<sup>th</sup>, 2023

**DISCUSSION:**

This report is for information only and provides Council with an update on the activities within Administration & the office of the CAO/Clerk/Treasurer.

Please feel free to ask any questions that you may have and reach out at any time.

**SUMMARY OF ACTIVITY:**

**Day to Day Operations- General Discussions & Meetings – Residents & Stakeholders.**

**Bi-Weekly Internal Staff / Team Meetings / Discussions.**

**Attended NOMA Board Meeting – June 20<sup>th</sup>, 2023.**

**Holidays – June 21<sup>st</sup>, 2023 – June 27<sup>th</sup>, 2023.**

**Attended Monthly CEMC Regional Meeting – June 29<sup>th</sup>, 2023**

**Completed IMS 100 – Mandatory Training – CEMC**

This is a summary of some of the activity within Administration & the Office of the CAO/Clerk/Treasurer. We continue to build and grow as a Team and as a Community that is striving to move forward. This is our major focus and ultimately part of our overall vision for Red Rock both now and in the future.

**ATTACHMENTS:**

N/A

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**MONITORING SITUATIONS:**

**\*Continue to set internal policies and procedures based on overall best practice within the Municipal Act.**

**DIRECTION / DISCUSSION / UPDATES:**

- A. SNEMS – Meeting – July 5<sup>th</sup>, 2023 – Nipigon – Update**
- B. Travel of Speed on Local Roads – Update**
- C. Relocation of Weight Room – Update**
- D. August 21<sup>st</sup>, 2023 Meeting of Council – Reschedule – August 16<sup>th</sup>, 2023 - Update**
- E. Superior Country – Marina Building Agreement – Update**