

## **APPENDIX G: COST ESTIMATES FOR ALTERNATIVES**

| SCHEDULE OF QUANTITIES                                                         |                                                              |          |      |                 |                        |
|--------------------------------------------------------------------------------|--------------------------------------------------------------|----------|------|-----------------|------------------------|
| EA Study for Mount Joy Creek Flood Mitigation - Alt #2                         |                                                              |          |      |                 |                        |
| City of Markham                                                                |                                                              |          |      |                 |                        |
| SECTION 1 - GENERAL                                                            |                                                              |          |      |                 |                        |
| Item                                                                           | Description                                                  | Quantity | Unit | Unit Price      | Price (Excl. HST)      |
| 1.1                                                                            | Bonds and Insurance                                          | 1        | L.S. | \$ 240,000.00   | \$ 240,000.00          |
| 1.2                                                                            | Utility, Service Locates and Construction Layout             | 1        | L.S. | \$ 50,000.00    | \$ 50,000.00           |
| 1.3                                                                            | Mobilization, Demobilization, Access Route and Staging Area  | 1        | L.S. | \$ 500,000.00   | \$ 500,000.00          |
| 1.4                                                                            | Tree Removals, Clearing and Grubbing                         | 1        | L.S. | \$ 20,000.00    | \$ 20,000.00           |
| 1.5                                                                            | Erosion & Sediment Control                                   | 1        | L.S. | \$ 50,000.00    | \$ 50,000.00           |
| 1.6                                                                            | Temporary Support and Protection of Utilities                | 1        | L.S. | \$ 50,000.00    | \$ 50,000.00           |
| 1.7                                                                            | Off-Site Disposal of Excess Soil                             | 1        | L.S. | \$ 605,000.00   | \$ 605,000.00          |
|                                                                                | <b>Sub-total Tender Price Section 1</b>                      |          |      |                 | <b>\$ 1,515,000.00</b> |
| SECTION 2 - CONSTRUCTION                                                       |                                                              |          |      |                 |                        |
| Item                                                                           | Description                                                  | Quantity | Unit | Unit Price      | Price (Excl. HST)      |
| 2.1                                                                            | Offline pond Construction                                    | 1        | L.S. | \$ 500,000.00   | \$ 500,000.00          |
| 2.2                                                                            | Excavate and Disposal of Materials for Offline pond          | 18787    | ton  | \$ 90.00        | \$ 1,690,847.50        |
| 2.3                                                                            | Site Restoration Works (i.e., sodding, tree plantings, etc.) | 1        | L.S. | \$ 50,000.00    | \$ 50,000.00           |
|                                                                                | <b>Sub-total Tender Price Section 2</b>                      |          |      |                 | <b>\$ 2,240,847.50</b> |
|                                                                                |                                                              |          |      |                 |                        |
| SECTION 3 - ENGINEERING DESIGN                                                 |                                                              |          |      |                 |                        |
| Item                                                                           | Description                                                  | Quantity | Unit | Unit Price      | Price (Excl. HST)      |
| 3.1                                                                            | Engineering Services and Design                              | 1        | L.S. | \$ 1,600,000.00 | \$ 1,600,000.00        |
| 3.2                                                                            | Construction Administration                                  | 1        | L.S. | \$ 1,700,000.00 | \$ 1,700,000.00        |
| 3.3                                                                            | Construction Design Support During Implementation            | 1        | L.S. | \$ 400,000.00   | \$ 400,000.00          |
|                                                                                | <b>Sub-total Tender Price Section 3</b>                      |          |      |                 | <b>\$ 3,700,000.00</b> |
|                                                                                |                                                              |          |      |                 |                        |
| SUMMARY                                                                        |                                                              |          |      |                 | Price (Excl. HST)      |
| SUB-TOTAL TENDER PRICE - SECTION 1 - General                                   |                                                              |          |      |                 | \$ 1,515,000.00        |
| SUB-TOTAL TENDER PRICE - SECTION 2 - Culvert Replacement & Road Reconstruction |                                                              |          |      |                 | \$ 2,240,847.50        |
| SUB-TOTAL TENDER PRICE - SECTION 3 - Engineering Design                        |                                                              |          |      |                 | \$ 3,700,000.00        |
| <b>SUB-TOTAL (Excluding Provisional Items)</b>                                 |                                                              |          |      |                 | <b>\$ 7,455,847.50</b> |
| Contingency (30%)                                                              |                                                              |          |      |                 | \$ 2,236,754.25        |
| <b>SUB-TOTAL TENDER PRICE (Excluding Provisional Items)</b>                    |                                                              |          |      |                 | <b>\$ 9,692,601.74</b> |

| SCHEDULE OF QUANTITIES                                                         |                                                                                                                                         |          |                |                 |                         |
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| EA Study for Mount Joy Creek Flood Mitigation - Alt #3                         |                                                                                                                                         |          |                |                 |                         |
| City of Markham                                                                |                                                                                                                                         |          |                |                 |                         |
| SECTION 1 - GENERAL                                                            |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 1.1                                                                            | Bonds and Insurance                                                                                                                     | 1        | L.S.           | \$ 240,000.00   | \$ 240,000.00           |
| 1.2                                                                            | Traffic Control & Traffic Control Signage                                                                                               | 1        | L.S.           | \$ 150,000.00   | \$ 150,000.00           |
| 1.3                                                                            | Utility, Service Locates and Construction Layout                                                                                        | 1        | L.S.           | \$ 50,000.00    | \$ 50,000.00            |
| 1.4                                                                            | Mobilization, Demobilization, Access Route and Staging Area                                                                             | 1        | L.S.           | \$ 700,000.00   | \$ 700,000.00           |
| 1.5                                                                            | Tree Removals, Clearing and Grubbing                                                                                                    | 1        | L.S.           | \$ 20,000.00    | \$ 20,000.00            |
| 1.6                                                                            | Stream Bypass, Dewatering and Flow Control                                                                                              | 1        | L.S.           | \$ 500,000.00   | \$ 500,000.00           |
| 1.7                                                                            | Positive Dewatering                                                                                                                     | 1        | L.S.           | \$ 100,000.00   | \$ 100,000.00           |
| 1.8                                                                            | Erosion & Sediment Control                                                                                                              | 1        | L.S.           | \$ 50,000.00    | \$ 50,000.00            |
| 1.9                                                                            | Obtain MNRF Fish Collection Permit and Fish Rescues                                                                                     | 1        | L.S.           | \$ 15,000.00    | \$ 15,000.00            |
| 1.10                                                                           | Temporary Support and Protection of Utilities                                                                                           | 1        | L.S.           | \$ 250,000.00   | \$ 250,000.00           |
| 1.11                                                                           | Off-Site Disposal of Excess Soil                                                                                                        | 1        | L.S.           | \$ 36,000.00    | \$ 36,000.00            |
|                                                                                | <b>Sub-total Tender Price Section 1</b>                                                                                                 |          |                |                 | <b>\$ 2,111,000.00</b>  |
| SECTION 2 - CULVERT REPLACEMENT & ROAD RECONSTRUCTION                          |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 2.1                                                                            | Saw Cut, Excavate and Disposal of Materials for Culvert Replacement (Asphalt, Granular, Fill, Sidewalk, Curb and Gutter, Gabions, etc.) | 1        | L.S.           | \$ 1,500,000.00 | \$ 1,500,000.00         |
| 2.2                                                                            | Supply and Installation of Culvert                                                                                                      | 73       | m              | \$ 12,000.00    | \$ 877,812.00           |
| 2.3                                                                            | Open Channel Extension                                                                                                                  | 70       | m              | \$ 12,000.00    | \$ 838,872.00           |
| 2.4                                                                            | Asphalt Restoration                                                                                                                     | 38       | m <sup>2</sup> | \$ 250.00       | \$ 9,441.25             |
| 2.5                                                                            | Remove and Replace Maintenance Holes                                                                                                    | 3        | ea.            | \$ 50,000.00    | \$ 150,000.00           |
| 2.6                                                                            | Site Restoration Works (i.e., sodding, tree plantings, etc.)                                                                            | 1        | L.S.           | \$ 350,000.00   | \$ 350,000.00           |
|                                                                                | <b>Sub-total Tender Price Section 2</b>                                                                                                 |          |                |                 | <b>\$ 3,726,125.25</b>  |
| SECTION 3 - ENGINEERING DESIGN                                                 |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 3.1                                                                            | Engineering Services and Design                                                                                                         | 1        | L.S.           | \$ 1,600,000.00 | \$ 1,600,000.00         |
| 3.2                                                                            | Construction Administration                                                                                                             | 1        | L.S.           | \$ 2,200,000.00 | \$ 2,200,000.00         |
| 3.3                                                                            | Construction Design Support During Implementation                                                                                       | 1        | L.S.           | \$ 400,000.00   | \$ 400,000.00           |
|                                                                                | <b>Sub-total Tender Price Section 3</b>                                                                                                 |          |                |                 | <b>\$ 4,200,000.00</b>  |
| SUMMARY                                                                        |                                                                                                                                         |          |                |                 | Price (Excl. HST)       |
| SUB-TOTAL TENDER PRICE - SECTION 1 - General                                   |                                                                                                                                         |          |                |                 | \$ 2,111,000.00         |
| SUB-TOTAL TENDER PRICE - SECTION 2 - Culvert Replacement & Road Reconstruction |                                                                                                                                         |          |                |                 | \$ 3,726,125.25         |
| SUB-TOTAL TENDER PRICE - SECTION 3 - Engineering Design                        |                                                                                                                                         |          |                |                 | \$ 4,200,000.00         |
| <b>SUB-TOTAL (Excluding Provisional Items)</b>                                 |                                                                                                                                         |          |                |                 | <b>\$ 10,037,125.25</b> |
| Contingency (30%)                                                              |                                                                                                                                         |          |                |                 | \$ 3,011,137.58         |
| <b>SUB-TOTAL TENDER PRICE (Excluding Provisional Items)</b>                    |                                                                                                                                         |          |                |                 | <b>\$ 13,048,262.83</b> |

| SCHEDULE OF QUANTITIES                                                         |                                                                                                                                         |          |                |                 |                         |
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| EA Study for Mount Joy Creek Flood Mitigation - Alt #4                         |                                                                                                                                         |          |                |                 |                         |
| City of Markham                                                                |                                                                                                                                         |          |                |                 |                         |
| SECTION 1 - GENERAL                                                            |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 1.1                                                                            | Bonds and Insurance                                                                                                                     | 1        | L.S.           | \$ 240,000.00   | \$ 240,000.00           |
| 1.2                                                                            | Traffic Control & Traffic Control Signage                                                                                               | 1        | L.S.           | \$ 150,000.00   | \$ 150,000.00           |
| 1.3                                                                            | Utility, Service Locates and Construction Layout                                                                                        | 1        | L.S.           | \$ 50,000.00    | \$ 50,000.00            |
| 1.4                                                                            | Mobilization, Demobilization, Access Route and Staging Area                                                                             | 1        | L.S.           | \$ 2,100,000.00 | \$ 2,100,000.00         |
| 1.5                                                                            | Tree Removals, Clearing and Grubbing                                                                                                    | 1        | L.S.           | \$ 162,000.00   | \$ 162,000.00           |
| 1.6                                                                            | Stream Bypass, Dewatering and Flow Control                                                                                              | 1        | L.S.           | \$ 1,000,000.00 | \$ 1,000,000.00         |
| 1.7                                                                            | Positive Dewatering                                                                                                                     | 1        | L.S.           | \$ 100,000.00   | \$ 100,000.00           |
| 1.8                                                                            | Erosion & Sediment Control                                                                                                              | 1        | L.S.           | \$ 100,000.00   | \$ 100,000.00           |
| 1.9                                                                            | Obtain MNRF Fish Collection Permit and Fish Rescues                                                                                     | 1        | L.S.           | \$ 30,000.00    | \$ 30,000.00            |
| 1.10                                                                           | Temporary Support and Protection of Utilities                                                                                           | 1        | L.S.           | \$ 250,000.00   | \$ 250,000.00           |
| 1.11                                                                           | Off-Site Disposal of Excess Soil                                                                                                        | 1        | L.S.           | \$ 276,000.00   | \$ 276,000.00           |
|                                                                                | <b>Sub-total Tender Price Section 1</b>                                                                                                 |          |                |                 | <b>\$ 4,458,000.00</b>  |
| SECTION 2 - CULVERT REPLACEMENT & ROAD RECONSTRUCTION                          |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 2.1                                                                            | Saw Cut, Excavate and Disposal of Materials for Culvert Replacement (Asphalt, Granular, Fill, Sidewalk, Curb and Gutter, Gabions, etc.) | 1        | L.S.           | \$ 1,500,000.00 | \$ 1,500,000.00         |
| 2.2                                                                            | Supply and Installation of Culvert                                                                                                      | 106      | m              | \$ 12,000.00    | \$ 1,273,812.00         |
| 2.3                                                                            | Open Channel Extension                                                                                                                  | 954      | m              | \$ 12,000.00    | \$ 11,446,848.00        |
| 2.4                                                                            | Asphalt Restoration                                                                                                                     | 38       | m <sup>2</sup> | \$ 250.00       | \$ 9,500.00             |
| 2.5                                                                            | Remove and Replace Maintenance Holes                                                                                                    | 3        | ea.            | \$ 50,000.00    | \$ 150,000.00           |
| 2.6                                                                            | Site Restoration Works (i.e., sodding, tree plantings, etc.)                                                                            | 1        | L.S.           | \$ 350,000.00   | \$ 350,000.00           |
|                                                                                | <b>Sub-total Tender Price Section 2</b>                                                                                                 |          |                |                 | <b>\$ 14,730,160.00</b> |
| SECTION 3 - ENGINEERING DESIGN                                                 |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 3.1                                                                            | Engineering Services and Design                                                                                                         | 1        | L.S.           | \$ 1,600,000.00 | \$ 1,600,000.00         |
| 3.2                                                                            | Construction Administration                                                                                                             | 1        | L.S.           | \$ 6,500,000.00 | \$ 6,500,000.00         |
| 3.3                                                                            | Construction Design Support During Implementation                                                                                       | 1        | L.S.           | \$ 725,000.00   | \$ 725,000.00           |
|                                                                                | <b>Sub-total Tender Price Section 3</b>                                                                                                 |          |                |                 | <b>\$ 8,825,000.00</b>  |
|                                                                                |                                                                                                                                         |          |                |                 |                         |
| SUMMARY                                                                        |                                                                                                                                         |          |                |                 | Price (Excl. HST)       |
| SUB-TOTAL TENDER PRICE - SECTION 1 - General                                   |                                                                                                                                         |          |                |                 | \$ 4,458,000.00         |
| SUB-TOTAL TENDER PRICE - SECTION 2 - Culvert Replacement & Road Reconstruction |                                                                                                                                         |          |                |                 | \$ 14,730,160.00        |
| SUB-TOTAL TENDER PRICE - SECTION 3 - Engineering Design                        |                                                                                                                                         |          |                |                 | \$ 8,825,000.00         |
| <b>SUB-TOTAL (Excluding Provisional Items)</b>                                 |                                                                                                                                         |          |                |                 | <b>\$ 28,013,160.00</b> |
| Contingency (30%)                                                              |                                                                                                                                         |          |                |                 | \$ 8,403,948.00         |
| <b>SUB-TOTAL TENDER PRICE (Excluding Provisional Items)</b>                    |                                                                                                                                         |          |                |                 | <b>\$ 36,417,108.00</b> |

| SCHEDULE OF QUANTITIES                                                         |                                                                                                                                         |          |                |                 |                         |
|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|-----------------|-------------------------|
| EA Study for Mount Joy Creek Flood Mitigation - Alt #5                         |                                                                                                                                         |          |                |                 |                         |
| City of Markham                                                                |                                                                                                                                         |          |                |                 |                         |
| SECTION 1 - GENERAL                                                            |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 1.1                                                                            | Bonds and Insurance                                                                                                                     | 1        | L.S.           | \$ 240,000.00   | \$ 240,000.00           |
| 1.2                                                                            | Traffic Control & Traffic Control Signage                                                                                               | 1        | L.S.           | \$ 150,000.00   | \$ 150,000.00           |
| 1.3                                                                            | Utility, Service Locates and Construction Layout                                                                                        | 1        | L.S.           | \$ 50,000.00    | \$ 50,000.00            |
| 1.4                                                                            | Mobilization, Demobilization, Access Route and Staging Area                                                                             | 1        | L.S.           | \$ 1,300,000.00 | \$ 1,300,000.00         |
| 1.5                                                                            | Tree Removals, Clearing and Grubbing                                                                                                    | 1        | L.S.           | \$ 52,000.00    | \$ 52,000.00            |
| 1.6                                                                            | Stream Bypass, Dewatering and Flow Control                                                                                              | 1        | L.S.           | \$ 1,000,000.00 | \$ 1,000,000.00         |
| 1.7                                                                            | Positive Dewatering                                                                                                                     | 1        | L.S.           | \$ 100,000.00   | \$ 100,000.00           |
| 1.8                                                                            | Erosion & Sediment Control                                                                                                              | 1        | L.S.           | \$ 100,000.00   | \$ 100,000.00           |
| 1.9                                                                            | Obtain MNRF Fish Collection Permit and Fish Rescues                                                                                     | 1        | L.S.           | \$ 30,000.00    | \$ 30,000.00            |
| 1.10                                                                           | Temporary Support and Protection of Utilities                                                                                           | 1        | L.S.           | \$ 250,000.00   | \$ 250,000.00           |
| 1.11                                                                           | Off-Site Disposal of Excess Soil                                                                                                        | 2        | L.S.           | \$ 144,000.00   | \$ 288,000.00           |
|                                                                                | <b>Sub-total Tender Price Section 1</b>                                                                                                 |          |                |                 | <b>\$ 3,560,000.00</b>  |
| SECTION 2 - CULVERT REPLACEMENT & ROAD RECONSTRUCTION                          |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 2.1                                                                            | Saw Cut, Excavate and Disposal of Materials for Culvert Replacement (Asphalt, Granular, Fill, Sidewalk, Curb and Gutter, Gabions, etc.) | 1        | L.S.           | \$ 1,500,000.00 | \$ 1,500,000.00         |
| 2.2                                                                            | Supply and Installation of Culvert                                                                                                      | 486      | m              | \$ 12,000.00    | \$ 5,833,812.00         |
| 2.3                                                                            | Open Channel Extension                                                                                                                  | 70       | m              | \$ 12,000.00    | \$ 838,872.00           |
| 2.4                                                                            | Asphalt Restoration                                                                                                                     | 38       | m <sup>2</sup> | \$ 250.00       | \$ 9,500.00             |
| 2.5                                                                            | Remove and Replace Maintenance Holes                                                                                                    | 3        | ea.            | \$ 50,000.00    | \$ 150,000.00           |
| 2.6                                                                            | Site Restoration Works (i.e., sodding, tree plantings, etc.)                                                                            | 1        | L.S.           | \$ 350,000.00   | \$ 350,000.00           |
|                                                                                | <b>Sub-total Tender Price Section 2</b>                                                                                                 |          |                |                 | <b>\$ 8,682,184.00</b>  |
| SECTION 3 - ENGINEERING DESIGN                                                 |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 3.1                                                                            | Engineering Services and Design                                                                                                         | 1        | L.S.           | \$ 1,600,000.00 | \$ 1,600,000.00         |
| 3.2                                                                            | Construction Administration                                                                                                             | 1        | L.S.           | \$ 4,000,000.00 | \$ 4,000,000.00         |
| 3.3                                                                            | Construction Design Support During Implementation                                                                                       | 1        | L.S.           | \$ 450,000.00   | \$ 450,000.00           |
|                                                                                | <b>Sub-total Tender Price Section 3</b>                                                                                                 |          |                |                 | <b>\$ 6,050,000.00</b>  |
|                                                                                |                                                                                                                                         |          |                |                 |                         |
| SUMMARY                                                                        |                                                                                                                                         |          |                |                 | Price (Excl. HST)       |
| SUB-TOTAL TENDER PRICE - SECTION 1 - General                                   |                                                                                                                                         |          |                |                 | \$ 3,560,000.00         |
| SUB-TOTAL TENDER PRICE - SECTION 2 - Culvert Replacement & Road Reconstruction |                                                                                                                                         |          |                |                 | \$ 8,682,184.00         |
| SUB-TOTAL TENDER PRICE - SECTION 3 - Engineering Design                        |                                                                                                                                         |          |                |                 | \$ 6,050,000.00         |
| <b>SUB-TOTAL (Excluding Provisional Items)</b>                                 |                                                                                                                                         |          |                |                 | <b>\$ 18,292,184.00</b> |
| Contingency (30%)                                                              |                                                                                                                                         |          |                |                 | \$ 5,487,655.20         |
| <b>SUB-TOTAL TENDER PRICE (Excluding Provisional Items)</b>                    |                                                                                                                                         |          |                |                 | <b>\$ 23,779,839.20</b> |

| SCHEDULE OF QUANTITIES                                                         |                                                                                                                                         |          |                |                 |                         |
|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|-----------------|-------------------------|
| EA Study for Mount Joy Creek Flood Mitigation - Alt #6                         |                                                                                                                                         |          |                |                 |                         |
| City of Markham                                                                |                                                                                                                                         |          |                |                 |                         |
| SECTION 1 - GENERAL                                                            |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 1.1                                                                            | Bonds and Insurance                                                                                                                     | 1        | L.S.           | \$ 240,000.00   | \$ 240,000.00           |
| 1.2                                                                            | Traffic Control & Traffic Control Signage                                                                                               | 1        | L.S.           | \$ 150,000.00   | \$ 150,000.00           |
| 1.3                                                                            | Utility, Service Locates and Construction Layout                                                                                        | 1        | L.S.           | \$ 50,000.00    | \$ 50,000.00            |
| 1.4                                                                            | Mobilization, Demobilization, Access Route and Staging Area                                                                             | 1        | L.S.           | \$ 1,700,000.00 | \$ 1,700,000.00         |
| 1.5                                                                            | Tree Removals, Clearing and Grubbing                                                                                                    | 1        | L.S.           | \$ 130,000.00   | \$ 130,000.00           |
| 1.6                                                                            | Stream Bypass, Dewatering and Flow Control                                                                                              | 1        | L.S.           | \$ 1,000,000.00 | \$ 1,000,000.00         |
| 1.7                                                                            | Positive Dewatering                                                                                                                     | 1        | L.S.           | \$ 100,000.00   | \$ 100,000.00           |
| 1.8                                                                            | Erosion & Sediment Control                                                                                                              | 1        | L.S.           | \$ 100,000.00   | \$ 100,000.00           |
| 1.9                                                                            | Obtain MNRF Fish Collection Permit and Fish Rescues                                                                                     | 1        | L.S.           | \$ 30,000.00    | \$ 30,000.00            |
| 1.10                                                                           | Temporary Support and Protection of Utilities                                                                                           | 1        | L.S.           | \$ 250,000.00   | \$ 250,000.00           |
| 1.11                                                                           | Off-Site Disposal of Excess Soil                                                                                                        | 1        | L.S.           | \$ 202,000.00   | \$ 202,000.00           |
|                                                                                | <b>Sub-total Tender Price Section 1</b>                                                                                                 |          |                |                 | <b>\$ 3,952,000.00</b>  |
| SECTION 2 - CULVERT REPLACEMENT & ROAD RECONSTRUCTION                          |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 2.1                                                                            | Saw Cut, Excavate and Disposal of Materials for Culvert Replacement (Asphalt, Granular, Fill, Sidewalk, Curb and Gutter, Gabions, etc.) | 1        | L.S.           | \$ 1,500,000.00 | \$ 1,500,000.00         |
| 2.2                                                                            | Supply and Installation of Culvert                                                                                                      | 465      | m              | \$ 12,000.00    | \$ 5,580,000.00         |
| 2.4                                                                            | Open Channel Extension                                                                                                                  | 283      | m              | \$ 12,000.00    | \$ 3,397,440.00         |
| 2.5                                                                            | Asphalt Restoration                                                                                                                     | 51       | m <sup>2</sup> | \$ 250.00       | \$ 12,741.25            |
| 2.6                                                                            | Remove and Replace Maintenance Holes                                                                                                    | 3        | ea.            | \$ 50,000.00    | \$ 150,000.00           |
| 2.7                                                                            | Site Restoration Works (i.e., sodding, tree plantings, etc.)                                                                            | 1        | L.S.           | \$ 350,000.00   | \$ 350,000.00           |
|                                                                                | <b>Sub-total Tender Price Section 2</b>                                                                                                 |          |                |                 | <b>\$ 10,990,181.25</b> |
| SECTION 3 - ENGINEERING DESIGN                                                 |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 3.1                                                                            | Engineering Services and Design                                                                                                         | 1        | L.S.           | \$ 1,600,000.00 | \$ 1,600,000.00         |
| 3.2                                                                            | Construction Administration                                                                                                             | 1        | L.S.           | \$ 5,100,000.00 | \$ 5,100,000.00         |
| 3.3                                                                            | Construction Design Support During Implementation                                                                                       | 1        | L.S.           | \$ 575,000.00   | \$ 575,000.00           |
|                                                                                | <b>Sub-total Tender Price Section 3</b>                                                                                                 |          |                |                 | <b>\$ 7,275,000.00</b>  |
|                                                                                |                                                                                                                                         |          |                |                 |                         |
| SUMMARY                                                                        |                                                                                                                                         |          |                |                 | Price (Excl. HST)       |
| SUB-TOTAL TENDER PRICE - SECTION 1 - General                                   |                                                                                                                                         |          |                |                 | \$ 3,952,000.00         |
| SUB-TOTAL TENDER PRICE - SECTION 2 - Culvert Replacement & Road Reconstruction |                                                                                                                                         |          |                |                 | \$ 10,990,181.25        |
| SUB-TOTAL TENDER PRICE - SECTION 3 - Engineering Design                        |                                                                                                                                         |          |                |                 | \$ 7,275,000.00         |
| <b>SUB-TOTAL (Excluding Provisional Items)</b>                                 |                                                                                                                                         |          |                |                 | <b>\$ 22,217,181.25</b> |
| Contingency (30%)                                                              |                                                                                                                                         |          |                |                 | \$ 6,665,154.38         |
| <b>SUB-TOTAL TENDER PRICE (Excluding Provisional Items)</b>                    |                                                                                                                                         |          |                |                 | <b>\$ 28,882,335.63</b> |

| SCHEDULE OF QUANTITIES                                                         |                                                                                                                                         |          |                |                 |                         |
|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|-----------------|-------------------------|
| EA Study for Mount Joy Creek Flood Mitigation - Alt #7 - Preliminary preferred |                                                                                                                                         |          |                |                 |                         |
| City of Markham                                                                |                                                                                                                                         |          |                |                 |                         |
| SECTION 1 - GENERAL                                                            |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 1.1                                                                            | Bonds and Insurance                                                                                                                     | 1        | L.S.           | \$ 240,000.00   | \$ 240,000.00           |
| 1.2                                                                            | Traffic Control & Traffic Control Signage                                                                                               | 1        | L.S.           | \$ 150,000.00   | \$ 150,000.00           |
| 1.3                                                                            | Utility, Service Locates and Construction Layout                                                                                        | 1        | L.S.           | \$ 50,000.00    | \$ 50,000.00            |
| 1.4                                                                            | Mobilization, Demobilization, Access Route and Staging Area                                                                             | 1        | L.S.           | \$ 1,400,000.00 | \$ 1,400,000.00         |
| 1.5                                                                            | Tree Removals, Clearing, Grubbing and Compensation                                                                                      | 1        | L.S.           | \$ 52,000.00    | \$ 52,000.00            |
| 1.6                                                                            | Stream Bypass, Dewatering and Flow Control                                                                                              | 1        | L.S.           | \$ 1,000,000.00 | \$ 1,000,000.00         |
| 1.7                                                                            | Positive Dewatering                                                                                                                     | 1        | L.S.           | \$ 100,000.00   | \$ 100,000.00           |
| 1.8                                                                            | Erosion & Sediment Control                                                                                                              | 1        | L.S.           | \$ 100,000.00   | \$ 100,000.00           |
| 1.9                                                                            | Obtain MNRF Fish Collection Permit and Fish Rescues                                                                                     | 1        | L.S.           | \$ 30,000.00    | \$ 30,000.00            |
| 1.10                                                                           | Temporary Support and Protection of Utilities                                                                                           | 1        | L.S.           | \$ 250,000.00   | \$ 250,000.00           |
| 1.11                                                                           | Off-Site Disposal of Excess Soil                                                                                                        | 1        | L.S.           | \$ 145,000.00   | \$ 145,000.00           |
|                                                                                | <b>Sub-total Tender Price Section 1</b>                                                                                                 |          |                |                 | <b>\$ 3,517,000.00</b>  |
| SECTION 2 - CULVERT REPLACEMENT & ROAD RECONSTRUCTION                          |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 2.1                                                                            | Saw Cut, Excavate and Disposal of Materials for Culvert Replacement (Asphalt, Granular, Fill, Sidewalk, Curb and Gutter, Gabions, etc.) | 1        | L.S.           | \$ 1,500,000.00 | \$ 1,500,000.00         |
| 2.2                                                                            | Supply and Installation of Culvert                                                                                                      | 556      | m              | \$ 12,000.00    | \$ 6,672,000.00         |
| 2.3                                                                            | Asphalt Restoration                                                                                                                     | 97       | m <sup>2</sup> | \$ 250.00       | \$ 24,243.38            |
| 2.4                                                                            | Remove and Replace Maintenance Holes                                                                                                    | 3        | ea.            | \$ 50,000.00    | \$ 150,000.00           |
| 2.5                                                                            | Site Restoration Works (i.e., sodding, tree plantings, etc.)                                                                            | 1        | L.S.           | \$ 350,000.00   | \$ 350,000.00           |
|                                                                                | <b>Sub-total Tender Price Section 2</b>                                                                                                 |          |                |                 | <b>\$ 8,696,243.38</b>  |
| SECTION 3 - ENGINEERING DESIGN                                                 |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 3.1                                                                            | Engineering Services and Design                                                                                                         | 1        | L.S.           | \$ 1,600,000.00 | \$ 1,600,000.00         |
| 3.2                                                                            | Construction Administration                                                                                                             | 1        | L.S.           | \$ 4,300,000.00 | \$ 4,300,000.00         |
| 3.3                                                                            | Construction Design Support During Implementation                                                                                       | 1        | L.S.           | \$ 480,000.00   | \$ 480,000.00           |
|                                                                                | <b>Sub-total Tender Price Section 3</b>                                                                                                 |          |                |                 | <b>\$ 6,380,000.00</b>  |
| SUMMARY                                                                        |                                                                                                                                         |          |                |                 |                         |
| SUB-TOTAL TENDER PRICE - SECTION 1 - General                                   |                                                                                                                                         |          |                |                 | \$ 3,517,000.00         |
| SUB-TOTAL TENDER PRICE - SECTION 2 - Culvert Replacement & Road Reconstruction |                                                                                                                                         |          |                |                 | \$ 8,696,243.38         |
| SUB-TOTAL TENDER PRICE - SECTION 3 - Engineering Design                        |                                                                                                                                         |          |                |                 | \$ 6,380,000.00         |
| <b>SUB-TOTAL (Excluding Provisional Items)</b>                                 |                                                                                                                                         |          |                |                 | <b>\$ 18,593,243.38</b> |
| Contingency (30%)                                                              |                                                                                                                                         |          |                |                 | \$ 5,577,973.01         |
| <b>SUB-TOTAL TENDER PRICE (Excluding Provisional Items)</b>                    |                                                                                                                                         |          |                |                 | <b>\$ 24,171,216.39</b> |

| SCHEDULE OF QUANTITIES                                                         |                                                                                                                                         |          |                |                 |                         |
|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|-----------------|-------------------------|
| EA Study for Mount Joy Creek Flood Mitigation - Alt #8                         |                                                                                                                                         |          |                |                 |                         |
| City of Markham                                                                |                                                                                                                                         |          |                |                 |                         |
| SECTION 1 - GENERAL                                                            |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 1.1                                                                            | Bonds and Insurance                                                                                                                     | 1        | L.S.           | \$ 240,000.00   | \$ 240,000.00           |
| 1.2                                                                            | Traffic Control & Traffic Control Signage                                                                                               | 1        | L.S.           | \$ 150,000.00   | \$ 150,000.00           |
| 1.3                                                                            | Utility, Service Locates and Construction Layout                                                                                        | 1        | L.S.           | \$ 50,000.00    | \$ 50,000.00            |
| 1.4                                                                            | Mobilization, Demobilization, Access Route and Staging Area                                                                             | 1        | L.S.           | \$ 1,400,000.00 | \$ 1,400,000.00         |
| 1.5                                                                            | Tree Removals, Clearing and Grubbing                                                                                                    | 1        | L.S.           | \$ 52,000.00    | \$ 52,000.00            |
| 1.6                                                                            | Stream Bypass, Dewatering and Flow Control                                                                                              | 1        | L.S.           | \$ 1,000,000.00 | \$ 1,000,000.00         |
| 1.7                                                                            | Positive Dewatering                                                                                                                     | 1        | L.S.           | \$ 100,000.00   | \$ 100,000.00           |
| 1.8                                                                            | Erosion & Sediment Control                                                                                                              | 1        | L.S.           | \$ 100,000.00   | \$ 100,000.00           |
| 1.9                                                                            | Obtain MNRF Fish Collection Permit and Fish Rescues                                                                                     | 1        | L.S.           | \$ 30,000.00    | \$ 30,000.00            |
| 1.10                                                                           | Temporary Support and Protection of Utilities                                                                                           | 1        | L.S.           | \$ 250,000.00   | \$ 250,000.00           |
| 1.11                                                                           | Off-Site Disposal of Excess Soil                                                                                                        | 1        | L.S.           | \$ 72,000.00    | \$ 72,000.00            |
|                                                                                | <b>Sub-total Tender Price Section 1</b>                                                                                                 |          |                |                 | <b>\$ 3,444,000.00</b>  |
| SECTION 2 - CULVERT REPLACEMENT & ROAD RECONSTRUCTION                          |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 2.1                                                                            | Saw Cut, Excavate and Disposal of Materials for Culvert Replacement (Asphalt, Granular, Fill, Sidewalk, Curb and Gutter, Gabions, etc.) | 1        | L.S.           | \$ 1,500,000.00 | \$ 1,500,000.00         |
| 2.2                                                                            | Supply and Installation of Culvert                                                                                                      | 556      | m              | \$ 12,000.00    | \$ 6,672,000.00         |
| 2.3                                                                            | Asphalt Restoration                                                                                                                     | 51       | m <sup>2</sup> | \$ 250.00       | \$ 12,741.25            |
| 2.4                                                                            | Remove and Replace Maintenance Holes                                                                                                    | 3        | ea.            | \$ 50,000.00    | \$ 150,000.00           |
| 2.5                                                                            | Site Restoration Works (i.e., sodding, tree plantings, etc.)                                                                            | 1        | L.S.           | \$ 350,000.00   | \$ 350,000.00           |
|                                                                                | <b>Sub-total Tender Price Section 2</b>                                                                                                 |          |                |                 | <b>\$ 8,684,741.25</b>  |
| SECTION 3 - ENGINEERING DESIGN                                                 |                                                                                                                                         |          |                |                 |                         |
| Item                                                                           | Description                                                                                                                             | Quantity | Unit           | Unit Price      | Price (Excl. HST)       |
| 3.1                                                                            | Engineering Services and Design                                                                                                         | 1        | L.S.           | \$ 1,600,000.00 | \$ 1,600,000.00         |
| 3.2                                                                            | Construction Administration                                                                                                             | 1        | L.S.           | \$ 4,200,000.00 | \$ 4,200,000.00         |
| 3.3                                                                            | Construction Design Support During Implementation                                                                                       | 1        | L.S.           | \$ 475,000.00   | \$ 475,000.00           |
|                                                                                | <b>Sub-total Tender Price Section 3</b>                                                                                                 |          |                |                 | <b>\$ 6,275,000.00</b>  |
|                                                                                |                                                                                                                                         |          |                |                 |                         |
| SUMMARY                                                                        |                                                                                                                                         |          |                |                 | Price (Excl. HST)       |
| SUB-TOTAL TENDER PRICE - SECTION 1 - General                                   |                                                                                                                                         |          |                |                 | \$ 3,444,000.00         |
| SUB-TOTAL TENDER PRICE - SECTION 2 - Culvert Replacement & Road Reconstruction |                                                                                                                                         |          |                |                 | \$ 8,684,741.25         |
| SUB-TOTAL TENDER PRICE - SECTION 3 - Engineering Design                        |                                                                                                                                         |          |                |                 | \$ 6,275,000.00         |
| <b>SUB-TOTAL (Excluding Provisional Items)</b>                                 |                                                                                                                                         |          |                |                 | <b>\$ 18,403,741.25</b> |
| Contingency (30%)                                                              |                                                                                                                                         |          |                |                 | \$ 5,521,122.38         |
| <b>SUB-TOTAL TENDER PRICE (Excluding Provisional Items)</b>                    |                                                                                                                                         |          |                |                 | <b>\$ 23,924,863.63</b> |

## **APPENDIX H: FIRST NATIONS CONSULTATION**

## **Submission of Notice of Commencement Letters**

# Notice of Study Commencement

Date: January 8<sup>th</sup>, 2025

## Municipal Class Environmental Assessment Study: Mount Joy Creek Flood Mitigation

**Contract: 114-R-24**

The City of Markham is starting a Municipal Class Environmental Assessment (EA) study for Mount Joy Creek Flood Mitigation to establish and evaluate options for improving the conveyance system for the section of Mount Joy Creek located between Major Mackenzie Drive and Bur Oak Avenue for the Northern and Southern boundaries and between Kentland Street and Metrolinx Railway corridor for the Western and Eastern limits.

The City has retained Aquafor Beech Limited to provide consulting services for this project.



**Mount Joy Creek - Project Area**

# Notice of Study Commencement

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## Why an EA Study?

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The City of Markham recognizes that this section of Mount Joy Creek with a combination of pipe and open channel segments causes recurrent overland flooding issues.

## Objective?

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The objective of the EA study is to propose flood mitigation alternatives that reduce frequent overland flooding of the properties adjoining the creek corridor and must be sufficient to facilitate the future development ambition for the area defined in the recently completed Markham Road Mount Joy Secondary Plan.

## How?

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- The study will examine this section of the Mount Joy Creek to identify existing problems, potential risks, and opportunities for flood mitigation and drainage improvements.
- Through the Class EA process, the Aquafor Beech Limited Study Team will develop and evaluate multiple alternative solutions and refine the options through public and agency consultation. The Study Team will then select a preferred alternative and develop the conceptual design.
- At the end of the study, a Project File, documenting the study process and results will be available for public review.
- Following completion of the Class EA Study, the City may consider a project where the flood mitigation designs will be developed and implemented in accordance with study recommendations.
- During the study, the Aquafor and their sub-consultants will undertake the following activities along the creek and adjacent streets:
  - 1 - Topographical survey
  - 2 - Site visit and photo documentation
  - 3 - Topographical survey
  - 4 - Tree assessment
  - 5 - Wildlife habitat
  - 6 - Aquatic and terrestrial surveys
  - 7 - Archaeology and heritage assessments

## Get Involved!

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- Consultation is an important part of the Class EA process. Public input and comment are invited for incorporation into the evaluation of the preferred alternative and in the development of the conceptual design.
- A Public Information Centre (PIC) will be held to present the study findings, to consider alternative solutions, and to answer any questions you may have. Details regarding the PIC will be advertised publicly as the study progresses.

# Notice of Study Commencement

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- Project information will be made available on the City's project website:  
<https://www.markham.ca/economic-development-business/planning-development-services/engineering-services/mount-joy-creek-flood-mitigation>
- If you have any questions or comments regarding the study, or wish to be added or removed from the study mailing list, please contact the undersigned Project Managers.

City staff will continue to keep residents informed and address concerns throughout the EA study process. Further notices might be sent out to the residents impacted by the EA Mount Joy Creek study.

We understand that this work may cause some inconvenience, and we appreciate your patience as we work to evaluate the impact of the overland inundation and propose sustainable solution.

If you have questions about the Municipal Class Environmental Assessment Study process, please contact the Consultant or City Project Manager, listed below:

**Robert Amos**  
**Consultant Project Manager**  
**Aquafor Beech Limited**  
**T: (416) 705-2367**  
**E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)**

**Abdullah Hossain**  
**Acting Manager, Environmental Engineering**  
**City of Markham**  
**T: (905) 477-7000 ext. 2628**  
**E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)**

This notice signals the commencement of the Class EA, a study which will define the problem, identify/evaluate alternative solutions, and determine a preferred design in consultation with regulatory agencies and the public. The study is being undertaken in accordance with the planning and design process for Schedule 'B' projects, as outlined in the "*Municipal Class Environmental Assessment*" document (October 2000, amended in March 2023), which is approved under the Ontario *Environmental Assessment Act*. Personal information is collected under the authority of the Environmental Assessment Act and will be used in the assessment process. With exception of personal information, all comments shall become part of the public records. Questions about this collection should be directed to the Project Manager listed above.

# Notice of Study Commencement

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Contact the City of Markham for information,  
available in many languages

**905-477-5530**

Information Markham en plusieurs langues

ਮਾਰਕਮ ਬਾਰੇ ਕਈ ਭਾਸ਼ਾਵਾਂ ਵਿੱਚ ਜਾਣਕਾਰੀ

Informazioni su Markham in molte lingue

萬錦市以多種語言發佈的信息

اطلاعات مارکھام بہ زبانہای مختلف

அநேக மொழிகளில் மார்க்கம் செய்தி

بہت ساری زبانوں میں مارکھم کی معلومات

[customerservice@markham.ca](mailto:customerservice@markham.ca)

cc. Mayor Frank Scarpitti  
Deputy Mayor Michael Chan  
Regional Councillor Jim Jones  
Regional Councillor Joe Li  
Regional Councillor Alan Ho  
Councillor Andrew Keyes, Ward 5  
Councillor Amanda Yeung Collucci, Ward 6  
Frank Clarizio, Director of Engineering, City of Markham

## **Submission of Additional Notice Letters**

Chief Taynar Simpson  
Alderville First Nation  
11696 Second Line, PO Box 46  
Roseneath, ON  
K0K 2X0

**Subject:** Environmental Assessment Study for Mount Joy Creek Flood Mitigation

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Dear Chief Taynar Simpson:

The City of Markham is undertaking a Schedule B Class Environmental Assessment (Class EA) Study for flood mitigation of the Mount Joy Creek located between Major Mackenzie Drive and Bur Oak Avenue for the Northern and Southern boundaries and between Kentland Street and Metrolinx Railway corridor for the Western and Eastern limits. Study area boundaries are illustrated on the following page.

As part of the background studies that were completed for this project, a Stage 1 Archaeological Assessment of the study area was completed by New Era Archaeology. The Stage 1 Archaeological Assessment Report is available from the link below:

**Download Link -** <https://spaces.hightail.com/space/qng48NUC2Q>

The City of Markham recognizes the need for improving the conveyance system within the Study Area. The study has assessed the area, identified issues, risks, and conveyance improvement opportunities. Multiple alternative solutions were evaluated throughout the Class EA process based on established evaluation criteria and hydraulic modelling results and a Preliminary Preferred Alternative was selected.

Online public engagement has been arranged for the Alderville First Nation to review and comment on the project findings to date, alternative solutions, evaluation process, and preliminary Preferred Alternatives. The input received through this engagement will contribute to the EA study. Project information will be accessible on the City's project website:

**Website:**

<https://www.markham.ca/economic-development-business/planning-development-services/engineering-services/mount-joy-creek-flood-mitigation>

Your input is important. If you have any questions or comments, or would like to receive copies of the project findings to date, please contact myself at 905-477-7000 ext. 2628, or by email at [ahossain2@markham.ca](mailto:ahossain2@markham.ca).

I would like to thank you in advance for your consideration and look forward to hearing back from you.

Sincerely Yours,

Abdullah Hossain, P.Eng  
Environmental Engineer  
City of Markham



Figure 1: Mount Joy Creek Study Area

Chief Keith Knott  
Curve Lake First Nation  
22 Winookeeda Road  
Curve Lake, ON  
K0L 1R0

**Subject:** Environmental Assessment Study for Mount Joy Creek Flood Mitigation

---

Dear Chief Keith Knott:

The City of Markham is undertaking a Schedule B Class Environmental Assessment (Class EA) Study for flood mitigation of the Mount Joy Creek located between Major Mackenzie Drive and Bur Oak Avenue for the Northern and Southern boundaries and between Kentland Street and Metrolinx Railway corridor for the Western and Eastern limits. Study area boundaries are illustrated on the following page.

As part of the background studies that were completed for this project, a Stage 1 Archaeological Assessment of the study area was completed by New Era Archaeology. The Stage 1 Archaeological Assessment Report is available from the link below:

**Download Link -** <https://spaces.hightail.com/space/qng48NUC2Q>

The City of Markham recognizes the need for improving the conveyance system within the Study Area. The study has assessed the area, identified issues, risks, and conveyance improvement opportunities. Multiple alternative solutions were evaluated throughout the Class EA process based on established evaluation criteria and hydraulic modelling results and a Preliminary Preferred Alternative was selected.

Online public engagement has been arranged for the Curve Lake First Nation to review and comment on the project findings to date, alternative solutions, evaluation process, and preliminary Preferred Alternatives. The input received through this engagement will contribute to the EA study. Project information will be accessible on the City's project website:

**Website:**

<https://www.markham.ca/economic-development-business/planning-development-services/engineering-services/mount-joy-creek-flood-mitigation>

Your input is important. If you have any questions or comments, or would like to receive copies of the project findings to date, please contact myself at 905-477-7000 ext. 2628, or by email at [ahossain2@markham.ca](mailto:ahossain2@markham.ca).

I would like to thank you in advance for your consideration and look forward to hearing back from you.

Sincerely Yours,

Abdullah Hossain, P.Eng  
Environmental Engineer  
City of Markham



Figure 1: Mount Joy Creek Study Area

Chief Laurie Carr  
Hiawatha First Nation  
431 Hiawatha Line  
Hiawatha, ON  
K9J 0E6

Sean Davison  
Hiawatha First Nation  
431 Hiawatha Line  
Hiawatha, ON  
K9J 0E6

**Subject:** Environmental Assessment Study for Mount Joy Creek Flood Mitigation

---

Dear Chief Laurie Carr and L&R Consultation Sean Davison:

The City of Markham is undertaking a Schedule B Class Environmental Assessment (Class EA) Study for flood mitigation of the Mount Joy Creek located between Major Mackenzie Drive and Bur Oak Avenue for the Northern and Southern boundaries and between Kentland Street and Metrolinx Railway corridor for the Western and Eastern limits. Study area boundaries are illustrated on the following page.

As part of the background studies that were completed for this project, a Stage 1 Archaeological Assessment of the study area was completed by New Era Archaeology. The Stage 1 Archaeological Assessment Report is available from the link below:

**Download Link -** <https://spaces.hightail.com/space/qng48NUC2Q>

The City of Markham recognizes the need for improving the conveyance system within the Study Area. The study has assessed the area, identified issues, risks, and conveyance improvement opportunities. Multiple alternative solutions were evaluated throughout the Class EA process based on established evaluation criteria and hydraulic modelling results and a Preliminary Preferred Alternative was selected.

Online public engagement has been arranged for the Hiawatha First Nation to review and comment on the project findings to date, alternative solutions, evaluation process, and preliminary Preferred Alternatives. The input received through this engagement will contribute to the EA study. Project information will be accessible on the City's project website:

**Website:**

<https://www.markham.ca/economic-development-business/planning-development-services/engineering-services/mount-joy-creek-flood-mitigation>

Your input is important. If you have any questions or comments, or would like to receive copies of the project findings to date, please contact myself at 905-477-7000 ext. 2628, or by email at [ahossain2@markham.ca](mailto:ahossain2@markham.ca).

I would like to thank you in advance for your consideration and look forward to hearing back from you.

Sincerely Yours,

Abdullah Hossain, P.Eng  
Environmental Engineer  
City of Markham



Figure 1: Mount Joy Creek Study Area

Grand Chief Pierre Picard  
Huron Wendat  
255 Place Chef-Michel Laveau  
Wendake, QC  
G04 4V0

Dominic Sainte-Marie  
Huron Wendat  
255 Place Chef-Michel Laveau  
Wendake, QC  
G04 4V0

**Subject:** Environmental Assessment Study for Mount Joy Creek Flood Mitigation

---

Dear Grand Chief Pierre Picard and Consultation Coordinator Dominic Sainte-Marie:

The City of Markham is undertaking a Schedule B Class Environmental Assessment (Class EA) Study for flood mitigation of the Mount Joy Creek located between Major Mackenzie Drive and Bur Oak Avenue for the Northern and Southern boundaries and between Kentland Street and Metrolinx Railway corridor for the Western and Eastern limits. Study area boundaries are illustrated on the following page.

As part of the background studies that were completed for this project, a Stage 1 Archaeological Assessment of the study area was completed by New Era Archaeology. The Stage 1 Archaeological Assessment Report is available from the link below:

**Download Link -** <https://spaces.hightail.com/space/gng48NUC2Q>

The City of Markham recognizes the need for improving the conveyance system within the Study Area. The study has assessed the area, identified issues, risks, and conveyance improvement opportunities. Multiple alternative solutions were evaluated throughout the Class EA process based on established evaluation criteria and hydraulic modelling results and a Preliminary Preferred Alternative was selected.

Online public engagement has been arranged for the Huron Wendat First Nation to review and comment on the project findings to date, alternative solutions, evaluation process, and preliminary Preferred Alternatives. The input received through this engagement will contribute to the EA study. Project information will be accessible on the City's project website:

**Website:**

<https://www.markham.ca/economic-development-business/planning-development-services/engineering-services/mount-joy-creek-flood-mitigation>

Your input is important. If you have any questions or comments, or would like to receive copies of the project findings to date, please contact myself at 905-477-7000 ext. 2628, or by email at [ahossain2@markham.ca](mailto:ahossain2@markham.ca).

I would like to thank you in advance for your consideration and look forward to hearing back from you.

Sincerely Yours,

Abdullah Hossain, P.Eng  
Environmental Engineer  
City of Markham



*Figure 1: Mount Joy Creek Study Area*

Grand Chief Alvin Fiddler  
Kawartha Nishnawbe  
100 Back Street, Unit 200  
Thunder Bay, ON  
P7J 1L2

Nodin Webb  
Kawartha Nishnawbe  
100 Back Street, Unit 200  
Thunder Bay, ON  
P7J 1L2

**Subject:** Environmental Assessment Study for Mount Joy Creek Flood Mitigation

---

Dear Grand Chief Alvin Fiddler and Nodin Webb:

The City of Markham is undertaking a Schedule B Class Environmental Assessment (Class EA) Study for flood mitigation of the Mount Joy Creek located between Major Mackenzie Drive and Bur Oak Avenue for the Northern and Southern boundaries and between Kentland Street and Metrolinx Railway corridor for the Western and Eastern limits. Study area boundaries are illustrated on the following page.

As part of the background studies that were completed for this project, a Stage 1 Archaeological Assessment of the study area was completed by New Era Archaeology. The Stage 1 Archaeological Assessment Report is available from the link below:

**Download Link -** <https://spaces.hightail.com/space/qng48NUC2Q>

The City of Markham recognizes the need for improving the conveyance system within the Study Area. The study has assessed the area, identified issues, risks, and conveyance improvement opportunities. Multiple alternative solutions were evaluated throughout the Class EA process based on established evaluation criteria and hydraulic modelling results and a Preliminary Preferred Alternative was selected.

Online public engagement has been arranged for the Kawartha Nishnawbe First Nation to review and comment on the project findings to date, alternative solutions, evaluation process, and preliminary Preferred Alternatives. The input received through this engagement will contribute to the EA study. Project information will be accessible on the City's project website:

**Website:**

<https://www.markham.ca/economic-development-business/planning-development-services/engineering-services/mount-joy-creek-flood-mitigation>

Your input is important. If you have any questions or comments, or would like to receive copies of the project findings to date, please contact myself at 905-477-7000 ext. 2628, or by email at [ahossain2@markham.ca](mailto:ahossain2@markham.ca).

I would like to thank you in advance for your consideration and look forward to hearing back from you.

Sincerely Yours,

Abdullah Hossain, P.Eng  
Environmental Engineer  
City of Markham



*Figure 1: Mount Joy Creek Study Area*

Chief Kelly LaRocca  
Mississaugas of Scugog Island  
22521 Island Road  
Port Perry, ON  
L9L 1B6

**Subject:** Environmental Assessment Study for Mount Joy Creek Flood Mitigation

---

Dear Chief Kelly LaRocca:

The City of Markham is undertaking a Schedule B Class Environmental Assessment (Class EA) Study for flood mitigation of the Mount Joy Creek located between Major Mackenzie Drive and Bur Oak Avenue for the Northern and Southern boundaries and between Kentland Street and Metrolinx Railway corridor for the Western and Eastern limits. Study area boundaries are illustrated on the following page.

As part of the background studies that were completed for this project, a Stage 1 Archaeological Assessment of the study area was completed by New Era Archaeology. The Stage 1 Archaeological Assessment Report is available from the link below:

**Download Link -** <https://spaces.hightail.com/space/qng48NUC2Q>

The City of Markham recognizes the need for improving the conveyance system within the Study Area. The study has assessed the area, identified issues, risks, and conveyance improvement opportunities. Multiple alternative solutions were evaluated throughout the Class EA process based on established evaluation criteria and hydraulic modelling results and a Preliminary Preferred Alternative was selected.

Online public engagement has been arranged for the Mississaugas of Scugog Island First Nation to review and comment on the project findings to date, alternative solutions, evaluation process, and preliminary Preferred Alternatives. The input received through this engagement will contribute to the EA study. Project information will be accessible on the City's project website:

**Website:**

<https://www.markham.ca/economic-development-business/planning-development-services/engineering-services/mount-joy-creek-flood-mitigation>

Your input is important. If you have any questions or comments, or would like to receive copies of the project findings to date, please contact myself at 905-477-7000 ext. 2628, or by email at [ahossain2@markham.ca](mailto:ahossain2@markham.ca).

I would like to thank you in advance for your consideration and look forward to hearing back from you.

Sincerely Yours,

Abdullah Hossain, P.Eng  
Environmental Engineer  
City of Markham



*Figure 1: Mount Joy Creek Study Area*

Chief Claire Sault  
Mississaugas of the Credit First Nation  
2789 Mississauga Road, Building 1  
Hagersville, ON  
N0A 1H0

Director Mark LaForme  
Mississaugas of the Credit First Nation  
2789 Mississauga Road, Building 1  
Hagersville, ON  
N0A 1H0

**Subject:** Environmental Assessment Study for Mount Joy Creek Flood Mitigation

---

Dear Chief Claire Sault and Director Mark LaForme:

The City of Markham is undertaking a Schedule B Class Environmental Assessment (Class EA) Study for flood mitigation of the Mount Joy Creek located between Major Mackenzie Drive and Bur Oak Avenue for the Northern and Southern boundaries and between Kentland Street and Metrolinx Railway corridor for the Western and Eastern limits. Study area boundaries are illustrated on the following page.

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**Download Link -** <https://spaces.hightail.com/space/qng48NUC2Q>

The City of Markham recognizes the need for improving the conveyance system within the Study Area. The study has assessed the area, identified issues, risks, and conveyance improvement opportunities. Multiple alternative solutions were evaluated throughout the Class EA process based on established evaluation criteria and hydraulic modelling results and a Preliminary Preferred Alternative was selected.

Online public engagement has been arranged for the Mississaugas of the Credit First Nation to review and comment on the project findings to date, alternative solutions, evaluation process, and preliminary Preferred Alternatives. The input received through this engagement will contribute to the EA study. Project information will be accessible on the City's project website:

**Website:**

<https://www.markham.ca/economic-development-business/planning-development-services/engineering-services/mount-joy-creek-flood-mitigation>

Your input is important. If you have any questions or comments, or would like to receive copies of the project findings to date, please contact myself at 905-477-7000 ext. 2628, or by email at [ahossain2@markham.ca](mailto:ahossain2@markham.ca).

I would like to thank you in advance for your consideration and look forward to hearing back from you.

Sincerely Yours,

Abdullah Hossain, P.Eng  
Environmental Engineer  
City of Markham



*Figure 1: Mount Joy Creek Study Area*

## **Submission of Second Additional Notice Letters**

Chief Keith Knott  
Curve Lake First Nation  
22 Winookeeda Road  
Curve Lake, ON  
K0L1R0

**2<sup>nd</sup> Notice Letter**

Paige Williams  
Curve Lake First Nation  
22 Winookeeda Road  
Curve Lake, ON  
K0L1R0

**Subject:** Environmental Assessment Study for Mount Joy Creek Flood Mitigation

---

Dear Chief Keith Knott and L&R Consultation Liaison Paige Williams:

The City of Markham is undertaking a Schedule B Class Environmental Assessment (Class EA) Study for flood mitigation of the Mount Joy Creek located between Major Mackenzie Drive and Bur Oak Avenue for the Northern and Southern boundaries and between Kentland Street and Metrolinx Railway corridor for the Western and Eastern limits (the “Project”). Study area boundaries are illustrated in **Figure 1**.

As part of the background studies that were completed for this project, a Stage 1 Archaeological Assessment of the study area was completed by New Era Archaeology. The Stage 1 Archaeological Assessment Report is available from the link below:

**Download Link -** <https://spaces.hightail.com/space/gng48NUC2Q>

The City of Markham recognizes the need for improving the conveyance system within the Study Area. The study has assessed the area, identified issues, risks, and conveyance improvement opportunities. Multiple alternative solutions were evaluated throughout the Class EA process based on established evaluation criteria and hydraulic modelling results and a Preliminary Preferred Alternative was selected.

The City of Markham is reaching out to your community to consult on this Class EA Study to facilitate knowledge-sharing, support the consideration of Indigenous interests, and help identify potential impacts of decisions on the exercise of Aboriginal or treaty rights. At this time, the City is not aware of any potential impacts or adverse effects on Aboriginal or treaty rights resulting from the proposed Project.

Please find below the link containing information about the Project. If you have any questions, or if you would like to provide feedback and comments on the Class EA Study findings to date, alternative solutions, evaluation process, and Preliminary Preferred Alternatives, please contact the following no later than **February 16<sup>th</sup>, 2026**:

**Abdullah Hossain**

Acting Manager, Environmental Engineering  
City of Markham  
T: (905) 477-7000 ext. 2628  
E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

**Robert Amos**

Consultant Project Manager  
Aquafor Beech Limited  
T: (416) 705-2367  
E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

**Website:**

<https://www.markham.ca/economic-development-business/planning-development-services/engineeringservices/mount-joy-creek-flood-mitigation>

I would like to thank you in advance for your consideration and look forward to hearing back from you.

Sincerely Yours,

Abdullah Hossain, P.Eng  
Environmental Engineer  
City of Markham



Figure 1: Mount Joy Creek Study Area

Chief Laurie Carr  
Hiawatha First Nation  
431 Hiawatha Line  
Hiawatha, ON  
K9J 0E6

**2<sup>nd</sup> Notice Letter**

Sean Davison  
Hiawatha First Nation  
431 Hiawatha Line  
Hiawatha, ON  
K9J 0E6

**Subject:** Environmental Assessment Study for Mount Joy Creek Flood Mitigation

---

Dear Chief Laurie Carr and L&R Consultation Sean Davison:

The City of Markham is undertaking a Schedule B Class Environmental Assessment (Class EA) Study for flood mitigation of the Mount Joy Creek located between Major Mackenzie Drive and Bur Oak Avenue for the Northern and Southern boundaries and between Kentland Street and Metrolinx Railway corridor for the Western and Eastern limits (the “Project”). Study area boundaries are illustrated in **Figure 1**.

As part of the background studies that were completed for this project, a Stage 1 Archaeological Assessment of the study area was completed by New Era Archaeology. The Stage 1 Archaeological Assessment Report is available from the link below:

**Download Link -** <https://spaces.hightail.com/space/gng48NUC2Q>

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The City of Markham is reaching out to your community to consult on this Class EA Study to facilitate knowledge-sharing, support the consideration of Indigenous interests, and help identify potential impacts of decisions on the exercise of Aboriginal or treaty rights. At this time, the City is not aware of any potential impacts or adverse effects on Aboriginal or treaty rights resulting from the proposed Project.

Please find below the link containing information about the Project. If you have any questions, or if you would like to provide feedback and comments on the Class EA Study findings to date, alternative solutions, evaluation process, and preliminary preferred alternatives, please contact the following no later than **March 17<sup>th</sup>, 2026**:

**Abdullah Hossain**

Environmental Engineer,  
Engineering Department  
City of Markham  
T: (905) 477-7000 ext. 2628  
E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

**Robert Amos**

Consultant Project Manager  
Aquafor Beech Limited  
T: (416) 705-2367  
E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

**Website:**

<https://www.markham.ca/economic-development-business/planning-development-services/engineeringservices/mount-joy-creek-flood-mitigation>

I would like to thank you in advance for your consideration and look forward to hearing back from you.

Sincerely Yours,

Abdullah Hossain, P.Eng  
Environmental Engineer  
City of Markham



Figure 1: Mount Joy Creek Study Area

Grand Chief Pierre Picard  
Huron Wendat  
255 Place Chef-Michel Laveau  
Wendake, QC  
G04 4V0

**2<sup>nd</sup> Notice Letter**

Dominic Sainte-Marie  
Huron Wendat  
255 Place Chef-Michel Laveau  
Wendake, QC  
G04 4V0

**Subject:** Environmental Assessment Study for Mount Joy Creek Flood Mitigation

---

Dear Grand Chief Pierre Picard and Consultation Coordinator Dominic Sainte-Marie:

The City of Markham is undertaking a Schedule B Class Environmental Assessment (Class EA) Study for flood mitigation of the Mount Joy Creek located between Major Mackenzie Drive and Bur Oak Avenue for the Northern and Southern boundaries and between Kentland Street and Metrolinx Railway corridor for the Western and Eastern limits (the “Project”). Study area boundaries are illustrated in **Figure 1**.

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**Download Link -** <https://spaces.hightail.com/space/gng48NUC2Q>

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The City of Markham is reaching out to your community to consult on this Class EA Study to facilitate knowledge-sharing, support the consideration of Indigenous interests, and help identify potential impacts of decisions on the exercise of Aboriginal or treaty rights. At this time, the City is not aware of any potential impacts or adverse effects on Aboriginal or treaty rights resulting from the proposed Project.

Please find below the link containing information about the Project. If you have any questions, or if you would like to provide feedback and comments on the Class EA Study findings to date, alternative solutions, evaluation process, and preliminary preferred alternatives, please contact the following no later than **March 17<sup>th</sup>, 2026**:

**Abdullah Hossain**

Environmental Engineer,  
Engineering Department  
City of Markham  
T: (905) 477-7000 ext. 2628  
E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

**Robert Amos**

Consultant Project Manager  
Aquafor Beech Limited  
T: (416) 705-2367  
E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

**Website:**

<https://www.markham.ca/economic-development-business/planning-development-services/engineeringservices/mount-joy-creek-flood-mitigation>

I would like to thank you in advance for your consideration and look forward to hearing back from you.

Sincerely Yours,

Abdullah Hossain, P.Eng  
Environmental Engineer  
City of Markham



Figure 1: Mount Joy Creek Study Area

## **Correspondence with First Nations Communities**

**From:** Rob Amos <amos.r@aquaforbeech.com>  
**Sent:** April 23, 2026 3:55 PM  
**To:** 'Julie Kapyrka'; 'Amanda Phillips'  
**Cc:** 'Abdullah Hossain'; koen.t@aquaforbeech.com; baldaro.m@aquaforbeech.com; 'Shah, Imtiaz'; contact@neweraarchaeology.ca  
**Subject:** RE: Mount Joy Creek-Alderville First Nation  
**Attachments:** 275-2025 Mount Joy Creek Flood Mitigation Stage 1 Archaeology Draft Report\_Updated\_Apl2026.pdf

Hi Julie,

Hope all is well.

As a followup to your review and comments on the New Era Archaeology - Stage 1 AA report, please find updated version attached. Please note, the report has updated the Michi Saagiig oral history with input from yourself, and further refined the history section.

Upon your review, should you have any further comments, please let us know. Otherwise, we'll plan to file the EA in the coming weeks, and will look forward to continued input through the next phases of the project.

Rob

---

Robert Amos, MAsc., P.Eng.  
Aquafor Beech Ltd.



416.705.2367



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)

[www.aquaforbeech.com](http://www.aquaforbeech.com)



**New Address:** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

---

**From:** Rob Amos <amos.r@aquaforbeech.com>  
**Sent:** Tuesday, March 31, 2026 6:18 AM  
**To:** 'Julie Kapyrka' <jkapyrka@alderville.ca>; 'Amanda Phillips' <aphillips@alderville.ca>  
**Cc:** 'Abdullah Hossain' <ahossain2@markham.ca>; 'koen.t@aquaforbeech.com' <koen.t@aquaforbeech.com>; 'baldaro.m@aquaforbeech.com' <baldaro.m@aquaforbeech.com>  
**Subject:** RE: Mount Joy Creek-Alderville First Nation

Hi Julie,

Thanks very much for your review and comments. We will work with New Era Archaeology to update the Stage 1 report to align with your input, and will share the updated report thereafter.

We will also include the City's commitment within the Project File to ensure Alderville First Nation is further engaged during Stage 2 archaeological assessment. The Stage 2 AA will be completed as part of the detailed design program.

Thanks again for your input and comprehensive review,

Rob

---

Robert Amos, MAsc., P.Eng.  
Aquafor Beech Ltd.



416.705.2367



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)

[www.aquaforbeech.com](http://www.aquaforbeech.com)



**New Address:** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

---

**From:** Julie Kapyrka <[jkapyrka@alderville.ca](mailto:jkapyrka@alderville.ca)>

**Sent:** Monday, March 30, 2026 4:08 PM

**To:** Rob Amos <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>

**Cc:** 'Abdullah Hossain' <[ahossain2@markham.ca](mailto:ahossain2@markham.ca)>; [koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com); [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com); Amanda Phillips <[aphillips@alderville.ca](mailto:aphillips@alderville.ca)>

**Subject:** RE: Mount Joy Creek-Alderville First Nation

Aaniin Rob,

Please be advised that as per the recommendations in the archaeological report a Stage 2 assessment WILL be required. Alderville First Nation expects to be engaged when that work is scheduled. Please let us know when the Stage 2 is scheduled.

#### 4.0 RECOMMENDATIONS

Based on the Stage 1 results, the following recommendations are made:

**1. Portions of the project area retain archaeological potential. Stage 2 archaeological assessment by test pit survey at an interval of 5 meters is recommended for all areas which retain archaeological potential (see Maps 13 and 14).**

We have several concerns with the narrative within this archaeological report. There are consistent inherent biases as well as inappropriate and outdated language use – I.E. : Paleo-Indian. Furthermore,

there is a lack of information regarding the Anishinaabeg and their historical and pre-contact contexts in Ontario. In addition, there are more recent references and academic source material that should be used to inform this report – the current sources are extremely outdated in some instances.

Biases:

“The Iroquoian society flourished in the southern Great Lakes region in the Late Woodland Period.” The Iroquois were not the sole inhabitants in Ontario at this time. The Anishinaabeg were present in Ontario long before, during, and after the Haudenosaunee came and left. This should be reflected in the report – not simply cutting and pasting outdated materials.

“Trade with communities living south of the Great Lakes introduced maize and squash, creating a transition to food production that then reduced reliance on naturally occurring resources and led to less movement as people tended to their crops.”

This implies that ALL people living at the time gathered in large villages and grew corn. The Anishinaabeg were lighter on the land and travelled great distances following a seasonal round. Although the Anishinaabeg did grow their own corn too.

“The ancestors of the Neutral, Huron, and Petun resided along the central north shore of Lake Ontario, and the **ancestral Iroquoians** became the Five Nation Iroquois (Seneca, Cayuga, Onondaga, Oneida, and Mohawk) occupied the area south of Lake Ontario in what is now central New York State.”

What is meant by “ancestral Iroquoians?” This is not acceptable language. We never see referenced to “ancestral Anishinaabeg?” Please remove this language.

“The dispersal of the Huron, the Petun, and the Neutral by 1650 and the limited settlement of the Five Nations Iroquois into southern Ontario saw Ojibwa groups **beginning to migrate south, taking advantage of the hunting grounds (Rogers 1978).**”

This reference is false and misleading and severely outdated. The Ojibwa, or rather specifically the Michi Saagiig Anishinaabeg have been in south central Ontario since time immemorial. They were here long before, during, and after the Iroquoian communities had come and gone. Please include the Michi Saagiig Background document (attached above) in the report proper.

Additionally, increased interactions between Europeans and Indigenous groups during the expansion of the fur trade led to an increase in intermarriages between the two and the Metis culture established.

**Metis communities were established throughout Ontario along major waterways.**

There are NO historic rights-bearing Metis communities south of Georgian Bay. There are no rights-bearing Metis communities in southern Ontario, period. Please remove this reference from this report as it has no relevance to where the project area is located.

The project area is located within the area covered under the 1923 Williams Treaties meant to settle outstanding land claims. The Williams Treaties cover an area over 20,000 square miles from the north shore of Lake Ontario north along the east shore of Georgian Bay.

This is an extremely deficient treaty section referring to the Williams Treaties. The 1923 Treaties did not settle any outstanding land claims, rather the 1923 Williams Treaties were interpreted by the courts to mean that the 7 Nations involved had given up all their rights, including the right to harvest, hunt, trap, fish, and gather plants and medicines in their own homelands. When this interpretation hit the communities they were protesting. The Williams Treaties First Nations (and they should be named) were denied their right to eat and to exercise their cultural traditions for almost 100 years (in some cases community members were shot at, their traps broken and fur bearing animals removed, some were

arrested and put in jail). It was not until the 2018 Williams Treaties Settlement Agreement that this injustice was addressed – through which all of the pre-confederation treaties were re-affirmed, meaning that the rights to harvest, hunt, fish, and gather were acknowledged by both levels of government – who also issued formal apologies to all of the affected Nations. Please correct the Treaty section with more relevant and up-to-date information. The era of treaty making basically allowed for settlement to occur and is an integral part of the historic record.

The references and source material used to support this report needs to be updated. Please see the following references that should be used for context and the narrative within this archaeological assessment:

Finlayson, William D.

2020 *The Draper Site. And Ontario Woodland Tradition Frontier Coalescent Village in Southern Ontario, Canada: Looking Back, Moving Forward*. Our Lands Speak – Occasional Papers in Ontario Archaeology No.2.

Gidigaa Migizi (Doug Williams)

2020 Foreword. In *The Draper Site. And Ontario Woodland Tradition Frontier Coalescent Village in Southern Ontario, Canada: Looking Back, Moving Forward*, by William D. Finlayson, pp. xxiii-xxviii. Our Lands Speak – Occasional Papers in Ontario Archaeology No.2.

Gidigaa Migizi (Doug Williams)

2018 *Michi Saagiig Nishnaabeg: This is our Territory*. Arp Books, Winnipeg.

Gitiga Migizi (Doug Williams) and Julie Kapyrka

2015 Before, During, and After: Mississauga Presence in the Kawarthas. In *Peterborough Archaeology*, Dirk Verhulst, editor, pp. 127-136. Peterborough Chapter of the Ontario Archaeological Society, Peterborough.

Manning, Sturt W., J. Birch, M.A. Conger, M.W. Dee, C. Griggs, C.S. Hadden, A.C. Hoog, C.B. Ramsay, S. Sanft, P. Steier, E.M. Wild

2018 Radiocarbon re-dating of Contact-era Iroquoian History in northeastern North America. *Science Advances* 2018:4, December 05.

Manning, Sturt W., J. Birch, M.A. Conger, and Samantha Sanft

2020 Resolving Time among Non-Stratified Short-Duration Contexts on a Radiocarbon Plateau: Possibilities and Challenges from the AD 1480-1630 Example and Northeastern North America. *Radiocarbon* 62(6): 1785-1807, Proceedings of the 9<sup>th</sup> International Symposium, December 2020.

White, John

1588 Indian Village of Pomeiooc, watercolour. In *A Briefe and True Report of the New Found Land of Virginia*, by Thomas Hariot. Reproduced in Facsimile from the First Edition of 1588. Dodd, Mead & Company, New York, 1903.

Wright, Joyce M.

2020 Foreword. In *The Draper Site. And Ontario Woodland Tradition Frontier Coalescent Village in Southern Ontario, Canada: Looking Back, Moving Forward*, by William D. Finlayson, pp. xxix-xxxi. Our Lands Speak – Occasional Papers in Ontario Archaeology No.2.

Lawrence Jackson's 2024 publication: *Ethnicity in the Ontario Woodland Tradition: The Algonquin and Huron Alliance and Algonquin Visibility in an Iroquois-Centered Archaeological Narrative*. Northeastern Archaeological associates Occasional Papers in Southern Ontario Archaeology No.1. Tellwell Talent.

Miigwech.  
All the best,

Dr. Julie Kapyrka  
Consultation Manager



**Alderville First Nation**  
11696 Second Line Rd.  
Roseneath, ON K0K 2X0  
905-352-2662  
[jkapyrka@alderville.ca](mailto:jkapyrka@alderville.ca)

---

**From:** Rob Amos <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>  
**Sent:** Friday, March 13, 2026 5:29 PM  
**To:** Julie Kapyrka <[jkapyrka@alderville.ca](mailto:jkapyrka@alderville.ca)>; Taynar Simpson <[tsimpson@alderville.ca](mailto:tsimpson@alderville.ca)>  
**Cc:** 'Abdullah Hossain' <[ahossain2@markham.ca](mailto:ahossain2@markham.ca)>; [koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com); [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)  
**Subject:** RE: Mount Joy Creek-Alderville First Nation

Hi Julie,

I hope all is well. We wanted to followup on the email below, and confirm you've been able to download the draft project information related to the City of Markham - Mount Joy Creek Flood Mitigation Class EA Study.

Should you have any further issue, please let us know.

Otherwise, we are planning to file the project at the end of the month (ie. March 30<sup>th</sup>), so any input provided prior to that will gladly be incorporated. Otherwise, we will remain open to receiving your input as it is provided thereafter in a timely fashion.

Thanks very much,

Rob

---

Robert Amos, MAsC., P.Eng.  
Aquafor Beech Ltd.



416.705.2367



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)  
[www.aquaforbeech.com](http://www.aquaforbeech.com)



**New Address:** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

5405 Eglinton Ave W., Suite 106  
Toronto, ON  
M9C 5K6



---

**From:** [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com) <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>

**Sent:** March 4, 2026 12:34 PM

**To:** [jkapyrka@alderville.ca](mailto:jkapyrka@alderville.ca); [tsimpson@alderville.ca](mailto:tsimpson@alderville.ca)

**Cc:** 'Abdullah Hossain' <[ahossain2@markham.ca](mailto:ahossain2@markham.ca)>; [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com); [koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com)

**Subject:** RE: Mount Joy Creek-Alderville First Nation

Hi Julie,

Aquafor and the City truly appreciate your engagement in this Environmental Assessment (EA) and look forward to receiving your feedback and comments.

As part of the EA, a draft Stage 1 Archaeological Assessment has been completed. A Stage 2 Archaeological Assessment is not currently planned, though should one be required it will be undertaken during the detailed design stage of this project. At that time, Aquafor and the City will ensure that Alderville First Nation community is contacted and informed of the Stage 2 Archaeological Assessment's commencement.

We have included a download link with a draft project file report with supporting documents prepared for your review. If there is anything missing or if additional information be helpful, please let us know.

**Download Link – Draft Project File Report & Stage 1 Archaeology  
[67657 - First Nations Consultation Documents Package](#)**

To support your review, we kindly request information regarding Alderville's review cost. Specifically, it would be appreciated to have confirmation on the number of hours anticipated to review the documents and prepare comments. As well, it would be appreciated to have the hourly rate associated with this work, so payment can be coordinated.

We would also like to confirm that the City has issued a cheque in the amount of \$300.00 to Alderville First Nation for consultation file fee, as requested in your provided document.

Thank you again for your time and collaboration.

Sincerely,

Regards,

Rob

Robert Amos, MAsc., P.Eng.  
Aquafor Beech Ltd.



416.705.2367



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)  
[www.aquaforbeech.com](http://www.aquaforbeech.com)



**New Address:** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

5405 Eglinton Ave W., Suite 106  
Toronto, ON  
M9C 5K6



---

**From:** Julie Kapyrka <[jkapyrka@alderville.ca](mailto:jkapyrka@alderville.ca)>  
**Sent:** Wednesday, December 3, 2025 11:14 AM  
**To:** 'Rob Amos' <[amos.r@aquaforb企业.com](mailto:amos.r@aquaforb企业.com)>; Hossain, Abdullah <[ahossain2@markham.ca](mailto:ahossain2@markham.ca)>  
**Cc:** Taynar Simpson <[tsimpson@alderville.ca](mailto:tsimpson@alderville.ca)>  
**Subject:** Mount Joy Creek

You don't often get email from [jkapyrka@alderville.ca](mailto:jkapyrka@alderville.ca). [Learn why this is important](#)

**CAUTION:** This email originated from a source outside the City of Markham. DO NOT CLICK on any links or attachments, or reply unless you recognize the sender and know the content is safe.

Aaniin Robert,

Please see attached.

Miigwech,

Dr. Julie Kapyrka  
Consultation Manager



**Alderville First Nation**  
11696 Second Line Rd.

Roseneath, ON K0K 2X0  
905-352-2662  
[jkapyrka@alderville.ca](mailto:jkapyrka@alderville.ca)

## **Michi Saagiig Historical/Background context:**

The traditional homelands of the Michi Saagiig (Mississauga Anishinaabeg) encompass a vast area of what is now known as southern Ontario. The Michi Saagiig are known as “the people of the big river mouths” and were also known as the “Salmon People” who occupied and fished the north shore of Lake Ontario where the various tributaries emptied into the lake. Their territories extended north into and beyond the Kawarthas as winter hunting grounds on which they would break off into smaller social groups for the season, hunting and trapping on these lands, then returning to the lakeshore in spring for the summer months.

The Michi Saagiig were a highly mobile people, travelling vast distances to procure subsistence for their people. They were also known as the “Peacekeepers” among Indigenous nations. The Michi Saagiig homelands were located directly between two very powerful Confederacies: The Three Fires Confederacy to the north and the Haudenosaunee Confederacy to the south. The Michi Saagiig were the negotiators, the messengers, the diplomats, and they successfully mediated peace throughout this area of Ontario for countless generations.

Michi Saagiig oral histories speak to their people being in this area of Ontario for thousands of years. These stories recount the “Old Ones” who spoke an ancient Algonquian dialect. The histories explain that the current Ojibwa phonology is the 5<sup>th</sup> transformation of this language, demonstrating a linguistic connection that spans back into deep time. The Michi Saagiig of today are the descendants of the ancient peoples who lived in Ontario during the Archaic and Paleo-Indian periods. They are the original inhabitants of southern Ontario, and they are still here today.

The traditional territories of the Michi Saagiig span from Gananoque in the east, all along the north shore of Lake Ontario, west to the north shore of Lake Erie at Long Point. The territory spreads as far north as the tributaries that flow into these lakes, from Bancroft and north of the Haliburton highlands. This also includes all the tributaries that flow from the height of land north of Toronto like the Oak Ridges Moraine, and all of the rivers that flow into Lake Ontario (the Rideau, the Salmon, the Ganaraska, the Moira, the Trent, the Don, the Rouge, the Etobicoke, the Humber, and the Credit, as well as Wilmot and 16 Mile Creeks) through Burlington Bay and the Niagara region including the Welland and Niagara Rivers, and beyond. The western side of the Michi Saagiig Nation was located around the Grand River which was used as a portage route as the Niagara portage was too dangerous. The Michi Saagiig would portage from present-day Burlington to the Grand River and travel south to the open water on Lake Erie.

Michi Saagiig oral histories also speak to the occurrence of people coming into their territories sometime between 500-1000 A.D. seeking to establish villages and a corn growing economy – these newcomers included peoples that would later be known as the Huron-Wendat, Neutral, Petun/Tobacco Nations. The Michi Saagiig made Treaties with these newcomers and granted them permission to stay with the understanding that they were visitors in these lands. Wampum was made to record these contracts, ceremonies would have bound each nation to their respective responsibilities within the political relationship, and these contracts would have been renewed annually (see Gitiga Migizi and Kapyrka 2015). These visitors were extremely successful as their corn economy grew as well as their populations. However, it was understood by all nations involved that this area of Ontario were the homeland territories of the Michi Saagiig.

The Odawa Nation worked with the Michi Saagiig to meet with the Huron-Wendat, the Petun, and Neutral Nations to continue the amicable political and economic relationship that existed – a symbiotic relationship that was mainly policed and enforced by the Odawa people.

Problems arose for the Michi Saagiig in the 1600s when the European way of life was introduced into southern Ontario. Also, around the same time, the Haudenosaunee were given firearms by the colonial governments in New York and Albany which ultimately made an expansion possible for them into Michi Saagiig territories. There began skirmishes with the various nations living in Ontario at the time. The Haudenosaunee engaged in fighting with the Huron-Wendat and between that and the onslaught of European diseases, the Iroquoian speaking peoples in Ontario were decimated.

The onset of colonial settlement and missionary involvement severely disrupted the original relationships between these Indigenous nations. Disease and warfare had a devastating impact upon the Indigenous peoples of Ontario, especially the large sedentary villages, which mostly included Iroquoian speaking peoples. The Michi Saagiig were largely able to avoid the devastation caused by these processes by retreating to their wintering grounds to the north, essentially waiting for the smoke to clear.

Michi Saagiig Elder Gitiga Migizi (2017) recounts:

*“We weren’t affected as much as the larger villages because we learned to paddle away for several years until everything settled down. And we came back and tried to bury the bones of the Huron but it was overwhelming, it was all over, there were bones all over – that is our story.*

*There is a misnomer here, that this area of Ontario is not our traditional territory and that we came in here after the Huron-Wendat left or were defeated, but that is not true. That is a big misconception of our history that needs to be corrected. We are the traditional people, we are the ones that signed treaties with the Crown. We are recognized as the ones who signed these treaties and we are the ones to be dealt with officially in any matters concerning territory in southern Ontario.*

*We had peacemakers go to the Haudenosaunee and live amongst them in order to change their ways. We had also diplomatically dealt with some of the strong chiefs to the north and tried to make peace as much as possible. So we are very important in terms of keeping the balance of relationships in harmony.*

*Some of the old leaders recognized that it became increasingly difficult to keep the peace after the Europeans introduced guns. But we still continued to meet, and we still continued to have some wampum, which doesn’t mean we negated our territory or gave up our territory – we did not do that. We still consider ourselves a sovereign nation despite legal challenges against that. We still view ourselves as a nation and the government must negotiate from that basis.”*

Often times, southern Ontario is described as being “vacant” after the dispersal of the Huron-Wendat peoples in 1649 (who fled east to Quebec and south to the United States). This is misleading as these territories remained the homelands of the Michi Saagiig Nation.

The Michi Saagiig participated in eighteen treaties from 1781 to 1923 to allow the growing number of European settlers to establish in Ontario. Pressures from increased settlement forced the Michi Saagiig to slowly move into small family groups around the present day communities: Curve Lake First Nation, Hiawatha First Nation, Alderville First Nation, Scugog Island First Nation, New Credit First Nation, and Mississauga First Nation.

The Michi Saagiig have been in Ontario for thousands of years, and they remain here to this day.

**\*\*This historical context was prepared by Gitiga Migizi, a respected Elder and Knowledge Keeper of the Michi Saagiig Nation.\*\***

Publication reference:

Gitiga Migizi and Julie Kapyrka

2015 Before, During, and After: Mississauga Presence in the Kawarthas. In *Peterborough Archaeology*, Dirk Verhulst, editor, pp.127-136. Peterborough, Ontario: Peterborough Chapter of the Ontario Archaeological Society.

**baldaro.m@aquaforbeech.com**

---

**From:** Rob Amos <amos.r@aquaforbeech.com>  
**Sent:** December 3, 2025 2:08 PM  
**To:** Michael Baldaro; 'Tim Koen'  
**Cc:** amos.r@aquaforbeech.com  
**Subject:** FW: Mount Joy Creek  
**Attachments:** Mount Joy Creek Flood Mitigation Class EA Study - Nov 2025.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Rob Amos  
Aquafor Beech Ltd  
Mobile: 416.705.2367

----- Original message -----

From: Julie Kapyrka <jkapyrka@alderville.ca>  
Date: 2025-12-03 11:14 a.m. (GMT-05:00)  
To: 'Rob Amos' <amos.r@aquaforbeech.com>, ahossain2@markham.ca  
Cc: Taynar Simpson <tsimpson@alderville.ca>  
Subject: Mount Joy Creek

Aaniin Robert,

Please see attached.

Miigwech,

Dr. Julie Kapyrka

Consultation Manager



11696 Second Line Rd.

Roseneath, ON K0K 2X0

905-352-2662

[jkapyrka@alderville.ca](mailto:jkapyrka@alderville.ca)

**From:** amos.r@aquaforbeech.com  
**Sent:** November 20, 2025 6:49 AM  
**To:** tsimpson@alderville.ca; jkapyrka@alderville.ca  
**Cc:** 'Hossain, Abdullah'; koen.t@aquaforbeech.com; baldaro.m@aquaforbeech.com  
**Subject:** Mount Joy Creek Flood Mitigation Class EA Study  
**Attachments:** Alderville First Nation.pdf

Hello Alderville First Nation,

Aquafor has been retained by the City of Markham to undertake a Schedule B Municipal Class Environmental Assessment to complete the **Mount Joy Creek Flood Mitigation project** in the City of Markham.

The objective of the study is to develop flood mitigation alternatives that reduce frequent overland flooding of the properties adjoining the creek corridor.

In accordance with the streamlined class environmental assessment process, Aquafor would like to share the attached information regarding the study, along with the results of the draft Stage 1 Archaeological Assessment for your review and input.

If there are fees associated with your review, please let us know and we will coordinate with the City of Markham accordingly. Also, should you wish to setup a virtual meeting to discuss any of the information or project components, please feel free to contact the following:

**Abdullah Hossain**

Environmental Engineer  
City of Markham  
T: (905) 477-7000 ext. 2628  
E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

**Robert Amos**

Consultant Project Manager  
Aquafor Beech Limited  
T: (416) 705-2367  
E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

Thanks very much,

Rob

---

Robert Amos, MAsc., P.Eng.  
Aquafor Beech Ltd.



416.705.2367

✉ [Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)  
[www.aquaforbeech.com](http://www.aquaforbeech.com)



***New Address: 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6***

**baldaro.m@aquaforbeech.com**

---

**From:** Rob Amos <amos.r@aquaforbeech.com>  
**Sent:** March 13, 2026 5:24 PM  
**To:** 'David Rewniak'  
**Cc:** 'Abdullah Hossain'; koen.t@aquaforbeech.com; baldaro.m@aquaforbeech.com  
**Subject:** RE: Mount Joy Creek Flood Mitigation

Hi David,

I hope all is well. We wanted to followup on the email below, and confirm you've been able to download the draft project information related to the City of Markham - Mount Joy Creek Flood Mitigation Class EA Study.

Should you have any further issue, please let us know.

Otherwise, we are planning to file the project at the end of the month (ie. March 30<sup>th</sup>), so any input provided prior to that will gladly be incorporated. Otherwise, we will remain open to receiving your input as it is provided thereafter in a timely fashion.

Thanks very much,

Rob

---

Robert Amos, MASc., P.Eng.  
Aquafor Beech Ltd.



**416.705.2367**



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)

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***New Address:*** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

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Toronto, ON  
M9C 5K6



---

**From:** amos.r@aquaforbeech.com <amos.r@aquaforbeech.com>  
**Sent:** March 4, 2026 12:37 PM  
**To:** 'David Rewniak' <DavidR@CurveLake.ca>  
**Cc:** 'Abdullah Hossain' <ahossain2@markham.ca>; baldaro.m@aquaforbeech.com; koen.t@aquaforbeech.com  
**Subject:** RE: Mount Joy Creek Flood Mitigation

Hi David,

Thanks very much for your response.

Please see the attached PDF that contains the Stage 1 Archaeological Assessment Report as requested.

We have also prepared an alternate link with the draft Project File Report which may be more user friendly.

**Download Link – Draft Project File Report & Stage 1 Archaeology  
67657 - First Nations Consultation Documents Package**

We truly appreciate your review and input, and look forward to any questions or comments on the materials.

Kind Regards,

Rob

---

Robert Amos, MSc., P.Eng.  
Aquafor Beech Ltd.



**416.705.2367**



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)  
[www.aquaforbeech.com](http://www.aquaforbeech.com)



**New Address:** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

---

**From:** Hossain, Abdullah <ahossain2@markham.ca>  
**Sent:** March 3, 2026 1:51 PM  
**To:** David Rewniak <DavidR@CurveLake.ca>  
**Cc:** Rob Amos <amos.r@aquaforbeech.com>; baldaro.m@aquaforbeech.com  
**Subject:** FW: Mount Joy Creek Flood Mitigation

David,  
Thank you for your email.

By copying this email to Rob, our consultant for this project, I am requesting him to send the Stage 1 Archaeological Assessment Report and associated documents to you in PDF format. Please let us know if you experience any further difficulties accessing the materials once you received them from Rob.  
Thanks.

***Abdullah Hossain, P.Eng.***

Environmental Engineer | Engineering Department  
City of Markham  
101 Town Centre Blvd., Markham, ON, L3R 9W3  
Ph. (905) 477-7000, ext. 2628  
Fax: (905) 479- 7773  
Email:  
[ahossain2@markham.ca](mailto:ahossain2@markham.ca)  
[www.markham.ca](http://www.markham.ca)

---

**From:** David Rewniak <[DavidR@CurveLake.ca](mailto:DavidR@CurveLake.ca)>  
**Sent:** Tuesday, March 3, 2026 1:21 PM  
**To:** Hossain, Abdullah <[ahossain2@markham.ca](mailto:ahossain2@markham.ca)>  
**Subject:** Mount Joy Creek Flood Mitigation

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Aaniin Abdullah,

My name is David Rewniak, and I serve as the Consultation Development Lead for Curve Lake First Nation (CLFN). I am following up from the letter addressed to former Chief Keith Knott and Paige Williams, Manger of Consultation, CLFN. The letter discloses information about Schedule B Class EA and information regarding archaeological assessments with associated link for download. With our current policies and IT , installing apps or software that is not compliant with CLFN is restrictive in nature. The download link through “spaces.hightail” can not be used. Could you please send us the Stage 1 AA Report in a PDF format and any other documents associated with the Mount Joy Creek Flood Mitigation project. Look forward to hearing back from you.

Miigwech,

David

David Rewniak  
Consultation Lead - Development  
Curve Lake First Nation Government Services Building  
22 Winookeedaa Road, Curve Lake, ON K0L 1R0



P: 705.657.8045 EXT 250 F: 705.657.8708

W: [www.curvelakefirstnation.ca](http://www.curvelakefirstnation.ca)

E: [DavidR@curvelake.ca](mailto:DavidR@curvelake.ca)

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**From:** amos.r@aquaforbeech.com  
**Sent:** March 3, 2026 9:50 AM  
**To:** keithk@curvelake.ca; paigew@curvelake.ca  
**Cc:** 'Hossain, Abdullah'; baldaro.m@aquaforbeech.com; koen.t@aquaforbeech.com  
**Subject:** Mount Joy Creek Flood Mitigation EA - Curve Lake First Nations Consultation Letter - 2nd Notice  
**Attachments:** Mount Joy Creek Flood Mitigation EA - Curve Lake First Nations Consultation Letter\_20260303.pdf

Hello Chief Keith Knott and Paige,

Aquafor Beech Limited has been retained by the City of Markham to undertake a Schedule B Municipal Class Environmental Assessment to complete the **Mount Joy Creek Flood Mitigation project** in the City of Markham.

The objective of the study is to develop flood mitigation alternatives that reduce frequent overland flooding of the properties adjoining the creek corridor and must be sufficient to facilitate the future development ambition for the area defined in the recently completed Markham Road Mount Joy Secondary Plan.

In accordance with the streamlined class environmental assessment process, Aquafor would like to share the attached information regarding the study, along with the results of the draft Stage 1 Archaeological Assessment for your review and input. Please excuse the email below with the subject line noting a Stage 2 Archaeological Assessment, as this will be undertaken at a later stage of the design process.

Aquafor is following up on the email sent on November 20<sup>th</sup>, 2025 to confirm if you prefer to be involved. If so, please let us know how you would like to be involved or provide input through the next phases of the study. If there are fees associated with your review, please let us know and we will coordinate with the City of Markham accordingly. We respectfully request any followup or response prior to March 17<sup>th</sup>, 2026.

Should you have any questions or comments, please feel free to contact the following:

**Abdullah Hossain**  
Environmental Engineer  
Engineering Department  
City of Markham  
T: (905) 477-7000 ext. 2628  
E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

**Robert Amos**  
Consultant Project Manager  
Aquafor Beech Limited  
T: (416) 705-2367  
E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

Kind Regards,

Rob

---

Robert Amos, MAsc., P.Eng.  
Aquafor Beech Ltd.

☎ 416.705.2367  
✉ [Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)  
[www.aquaforbeech.com](http://www.aquaforbeech.com)



**New Address:** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

---

**From:** amos.r@aquaforbeech.com <amos.r@aquaforbeech.com>  
**Sent:** Wednesday, February 25, 2026 5:29 AM  
**To:** 'keithk@curvelake.ca' <keithk@curvelake.ca>; 'paigew@curvelake.ca' <paigew@curvelake.ca>  
**Cc:** 'Hossain, Abdullah' <AHossain2@markham.ca>; 'baldaro.m@aquaforbeech.com' <baldaro.m@aquaforbeech.com>; 'koen.t@aquaforbeech.com' <koen.t@aquaforbeech.com>  
**Subject:** Notice of Stage 2 Archaeological Assessment - City of Markham, Schedule B Class EA, Mount Joy Creek Flood Mitigation - Curve Lake First Nation

Hello Chief Keith Knott and Paige,

Aquafor Beech Limited has been retained by the City of Markham to undertake a Schedule B Municipal Class Environmental Assessment to complete the **Mount Joy Creek Flood Mitigation project** in the City of Markham.

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Should you have any questions or comments, please feel free to contact the following:

**Abdullah Hossain**  
Acting Manager, Environmental Engineering  
City of Markham

**Robert Amos**  
Consultant Project Manager  
Aquafor Beech Limited

T: (905) 477-7000 ext. 2628  
E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

T: (416) 705-2367  
E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

Kind Regards,

Rob

---

Robert Amos, MASC., P.Eng.  
Aquafor Beech Ltd.



**416.705.2367**



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[www.aquaforbeech.com](http://www.aquaforbeech.com)



***New Address: 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6***

**From:** amos.r@aquaforbeech.com  
**Sent:** November 20, 2025 6:49 AM  
**To:** keithk@curvelake.ca; paigew@curvelake.ca  
**Cc:** 'Hossain, Abdullah'; koen.t@aquaforbeech.com; baldaro.m@aquaforbeech.com  
**Subject:** Mount Joy Creek Flood Mitigation Class EA Study  
**Attachments:** Curve Lake First Nation.pdf

Hello Curve Lake First Nation,

Aquafor has been retained by the City of Markham to undertake a Schedule B Municipal Class Environmental Assessment to complete the **Mount Joy Creek Flood Mitigation project** in the City of Markham.

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**Abdullah Hossain**

Environmental Engineer  
City of Markham  
T: (905) 477-7000 ext. 2628  
E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

**Robert Amos**

Consultant Project Manager  
Aquafor Beech Limited  
T: (416) 705-2367  
E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

Thanks very much,

Rob

---

Robert Amos, MAsc., P.Eng.  
Aquafor Beech Ltd.



416.705.2367



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)

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***New Address: 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6***

**From:** amos.r@aquaforbeech.com  
**Sent:** March 3, 2026 11:13 AM  
**To:** chiefcarr@hiawathafn.ca; sdavison@hiawathafn.ca  
**Cc:** 'Hossain, Abdullah'; koen.t@aquaforbeech.com; baldaro.m@aquaforbeech.com  
**Subject:** Mount Joy Creek Flood Mitigation EA - Hiawatha First Nation Consultation Letter - 2nd Notice  
**Attachments:** Mount Joy Creek Flood Mitigation EA - Hiawatha First Nation Consultation Letter\_20260303.pdf

Hello Chief Laurie Carr and Sean,

Aquafor Beech Limited has been retained by the City of Markham to undertake a Schedule B Municipal Class Environmental Assessment to complete the **Mount Joy Creek Flood Mitigation project** in the City of Markham.

The objective of the study is to develop flood mitigation alternatives that reduce frequent overland flooding of the properties adjoining the creek corridor and must be sufficient to facilitate the future development ambition for the area defined in the recently completed Markham Road Mount Joy Secondary Plan.

In accordance with the streamlined class environmental assessment process, Aquafor would like to share the attached information regarding the study, along with the results of the draft Stage 1 Archaeological Assessment for your review and input. Please excuse the email below with the subject line noting a Stage 2 Archaeological Assessment, as this will be undertaken at a later stage of the design process.

Aquafor is following up on the email sent on November 20<sup>th</sup>, 2025 to confirm if you prefer to be involved. If so, please let us know how you would like to be involved or provide input through the next phases of the study. If there are fees associated with your review, please let us know and we will coordinate with the City of Markham accordingly. We respectfully request any followup or response prior to March 17<sup>th</sup>, 2026.

Should you have any questions or comments, please feel free to contact the following:

**Abdullah Hossain**  
Environmental Engineer  
Engineering Department  
City of Markham  
T: (905) 477-7000 ext. 2628  
E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

**Robert Amos**  
Consultant Project Manager  
Aquafor Beech Limited  
T: (416) 705-2367  
E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

Kind Regards,

Rob

---

Robert Amos, MAsc., P.Eng.  
Aquafor Beech Ltd.



416.705.2367



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**New Address:** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

5405 Eglinton Ave W., Suite 106  
Toronto, ON  
M9C 5K6



---

**From:** amos.r@aquaforbeech.com <amos.r@aquaforbeech.com>

**Sent:** February 25, 2026 5:29 AM

**To:** chiefcarr@hiawathafn.ca; sdavison@hiawathafn.ca

**Cc:** 'Hossain, Abdullah' <AHossain2@markham.ca>; baldaro.m@aquaforbeech.com; koen.t@aquaforbeech.com

**Subject:** Notice of Stage 2 Archaeological Assessment - City of Markham, Schedule B Class EA, Mount Joy Creek Flood Mitigation - Hiawatha First Nation

Hello Chief Laurie Carr and Sean,

Aquafor Beech Limited has been retained by the City of Markham to undertake a Schedule B Municipal Class Environmental Assessment to complete the **Mount Joy Creek Flood Mitigation project** in the City of Markham.

The objective of the study is to develop flood mitigation alternatives that reduce frequent overland flooding of the properties adjoining the creek corridor and must be sufficient to facilitate the future development ambition for the area defined in the recently completed Markham Road Mount Joy Secondary Plan.

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Aquafor is following up on the email sent on November 20<sup>th</sup>, 2025 to confirm if you prefer to be involved. Please let us know how you would like to be involved or provide input through the next phases of the study. If there are fees associated with your review, please let us know and we will coordinate with the City of Markham accordingly.

Should you have any questions or comments, please feel free to contact the following:

**Abdullah Hossain**

Acting Manager, Environmental Engineering  
City of Markham  
T: (905) 477-7000 ext. 2628  
E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

**Robert Amos**

Consultant Project Manager  
Aquafor Beech Limited  
T: (416) 705-2367  
E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

Kind Regards,

Rob

---

Robert Amos, MSc., P.Eng.  
Aquafor Beech Ltd.



**416.705.2367**



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[www.aquaforbeech.com](http://www.aquaforbeech.com)



***New Address: 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6***

**From:** amos.r@aquaforbeech.com  
**Sent:** November 20, 2025 6:49 AM  
**To:** chiefcarr@hiawathafn.ca; sdavison@hiawathafn.ca; tcowie@hiawathafn.ca  
**Cc:** 'Hossain, Abdullah'; koen.t@aquaforbeech.com; baldaro.m@aquaforbeech.com  
**Subject:** Mount Joy Creek Flood Mitigation Class EA Study  
**Attachments:** Hiawatha First Nation.pdf

Hello Hiawatha First Nation,

Aquafor has been retained by the City of Markham to undertake a Schedule B Municipal Class Environmental Assessment to complete the **Mount Joy Creek Flood Mitigation project** in the City of Markham.

The objective of the study is to develop flood mitigation alternatives that reduce frequent overland flooding of the properties adjoining the creek corridor.

In accordance with the streamlined class environmental assessment process, Aquafor would like to share the attached information regarding the study, along with the results of the draft Stage 1 Archaeological Assessment for your review and input.

If there are fees associated with your review, please let us know and we will coordinate with the City of Markham accordingly. Also, should you wish to setup a virtual meeting to discuss any of the information or project components, please feel free to contact the following:

**Abdullah Hossain**

Environmental Engineer  
City of Markham  
T: (905) 477-7000 ext. 2628  
E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

**Robert Amos**

Consultant Project Manager  
Aquafor Beech Limited  
T: (416) 705-2367  
E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

Thanks very much,

Rob

---

Robert Amos, MAsc., P.Eng.  
Aquafor Beech Ltd.



416.705.2367



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)

[www.aquaforbeech.com](http://www.aquaforbeech.com)



***New Address: 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6***

**From:** amos.r@aquaforbeech.com  
**Sent:** March 3, 2026 11:14 AM  
**To:** consultations@wendake.ca; bureaupolitique@wendake.ca; dominic.sainte-marie@wendake.ca  
**Cc:** 'Hossain, Abdullah'; koen.t@aquaforbeech.com; baldaro.m@aquaforbeech.com  
**Subject:** Mount Joy Creek Flood Mitigation EA - Huron-Wendat First Nations Consultation Letter - 2nd Notice  
**Attachments:** Mount Joy Creek Flood Mitigation EA - Huron-Wendat Consultation Letter\_20260303.pdf

Hello Grand Chief Rémy Vincent and Dominic,

Aquafor Beech Limited has been retained by the City of Markham to undertake a Schedule B Municipal Class Environmental Assessment to complete the **Mount Joy Creek Flood Mitigation project** in the City of Markham.

The objective of the study is to develop flood mitigation alternatives that reduce frequent overland flooding of the properties adjoining the creek corridor and must be sufficient to facilitate the future development ambition for the area defined in the recently completed Markham Road Mount Joy Secondary Plan.

In accordance with the streamlined class environmental assessment process, Aquafor would like to share the attached information regarding the study, along with the results of the draft Stage 1 Archaeological Assessment for your review and input. Please excuse the email below with the subject line noting a Stage 2 Archaeological Assessment, as this will be undertaken at a later stage of the design process.

Aquafor is following up on the email sent on November 20<sup>th</sup>, 2025 to confirm if you prefer to be involved. If so, please let us know how you would like to be involved or provide input through the next phases of the study. If there are fees associated with your review, please let us know and we will coordinate with the City of Markham accordingly. We respectfully request any followup or response prior to March 17<sup>th</sup>, 2026.

Should you have any questions or comments, please feel free to contact the following:

**Abdullah Hossain**  
Environmental Engineer  
Engineering Department  
City of Markham  
T: (905) 477-7000 ext. 2628  
E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

**Robert Amos**  
Consultant Project Manager  
Aquafor Beech Limited  
T: (416) 705-2367  
E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

Kind Regards,

Rob

Robert Amos, MASc., P.Eng.  
Aquafor Beech Ltd.



416.705.2367



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)  
[www.aquaforbeech.com](http://www.aquaforbeech.com)



**From:** amos.r@aquaforbeech.com <amos.r@aquaforbeech.com>

**Sent:** February 25, 2026 5:30 AM

**To:** consultations@wendake.ca; bureaupolitique@wendake.ca; dominic.sainte-marie@wendake.ca

**Cc:** 'Hossain, Abdullah' <AHossain2@markham.ca>; baldaro.m@aquaforbeech.com; koen.t@aquaforbeech.com

**Subject:** Notice of Stage 2 Archaeological Assessment - City of Markham, Schedule B Class EA, Mount Joy Creek Flood Mitigation - Huron-Wendat First Nation

Hello Grand Chief Rémy Vincent and Dominic,

Aquafor Beech Limited has been retained by the City of Markham to undertake a Schedule B Municipal Class Environmental Assessment to complete the **Mount Joy Creek Flood Mitigation project** in the City of Markham.

The objective of the study is to develop flood mitigation alternatives that reduce frequent overland flooding of the properties adjoining the creek corridor and must be sufficient to facilitate the future development ambition for the area defined in the recently completed Markham Road Mount Joy Secondary Plan.

In accordance with the streamlined class environmental assessment process, Aquafor would like to share the attached information regarding the study, along with the results of the draft Stage 1 Archaeological Assessment for your review and input.

Aquafor is following up on the email sent on November 20<sup>th</sup>, 2025 to confirm if you prefer to be involved. Please let us know how you would like to be involved or provide input through the next phases of the study. If there are fees associated with your review, please let us know and we will coordinate with the City of Markham accordingly.

Should you have any questions or comments, please feel free to contact the following:

**Abdullah Hossain**

Acting Manager, Environmental Engineering  
City of Markham  
T: (905) 477-7000 ext. 2628  
E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

**Robert Amos**

Consultant Project Manager  
Aquafor Beech Limited  
T: (416) 705-2367  
E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

Kind Regards,

Rob

---

Robert Amos, MASc., P.Eng.  
Aquafor Beech Ltd.



**416.705.2367**



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)  
[www.aquaforbeech.com](http://www.aquaforbeech.com)



***New Address: 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6***

**From:** amos.r@aquaforbeech.com  
**Sent:** November 20, 2025 6:47 AM  
**To:** bureaupolitique@wendake.ca; dominic.sainte-marie@wendake.ca; consultations@wendake.ca  
**Cc:** 'Hossain, Abdullah'; koen.t@aquaforbeech.com; baldaro.m@aquaforbeech.com  
**Subject:** Mount Joy Creek Flood Mitigation Class EA Study  
**Attachments:** Huron Wendat First Nation.pdf

Hello Huron Wendat,

Aquafor has been retained by the City of Markham to undertake a Schedule B Municipal Class Environmental Assessment to complete the **Mount Joy Creek Flood Mitigation project** in the City of Markham.

The objective of the study is to develop flood mitigation alternatives that reduce frequent overland flooding of the properties adjoining the creek corridor.

In accordance with the streamlined class environmental assessment process, Aquafor would like to share the attached information regarding the study, along with the results of the draft Stage 1 Archaeological Assessment for your review and input.

If there are fees associated with your review, please let us know and we will coordinate with the City of Markham accordingly. Also, should you wish to setup a virtual meeting to discuss any of the information or project components, please feel free to contact the following:

**Abdullah Hossain**  
Environmental Engineer  
City of Markham  
T: (905) 477-7000 ext. 2628  
E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

**Robert Amos**  
Consultant Project Manager  
Aquafor Beech Limited  
T: (416) 705-2367  
E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

Thanks very much,

Rob



**416.705.2367**



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)

[www.aquaforbeech.com](http://www.aquaforbeech.com)



***New Address: 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6***

**From:** Benjamin Labbe <Benjamin.Labbe@wendake.ca>  
**Sent:** January 28, 2025 10:11 AM  
**To:** alcobendas.m@aquaforbeech.com  
**Cc:** haley.k@aquaforbeech.com; amos.r@aquaforbeech.com; ahossain2@markham.ca  
**Subject:** RE: Notice of Commencement - City of Markham, Schedule B Class EA, Mount Joy Creek Flood Mitigation

Kwe Matthew,

Thank you for your email. The Huron-Wendat Nation is interested in participating in the fieldwork for the archaeological assessments planned for this project to ensure that our archaeological heritage is protected. Can you please let us know when the fieldwork is planned to take place?

Tiawenhk,

## **NATION HURONNE-WENDAT**

Bureau du Nionwentsio

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**Benjamin Labbé, M. Sc**  
Conseiller en consultations

255, place Chef Michel Laveau  
Wendake (QC) G0A 4V0  
T : 418 843-3767  
@ : [Benjamin.Labbe@wendake.ca](mailto:Benjamin.Labbe@wendake.ca)

**WENDAKE.CA**



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**De :** alcobendas.m@aquaforbeech.com <alcobendas.m@aquaforbeech.com>

**Envoyé :** 21 janvier 2025 13:09

**À :** consultation@wendake.ca; Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>; Benjamin Labbe <Benjamin.Labbe@wendake.ca>

**Cc :** haley.k@aquaforbeech.com; amos.r@aquaforbeech.com; ahossain2@markham.ca

**Objet :** Notice of Commencement - City of Markham, Schedule B Class EA, Mount Joy Creek Flood Mitigation

ed this message don't often get email from [alcobendas.m@aquaforbeech.com](mailto:alcobendas.m@aquaforbeech.com). [Learn why this is important](#)

Hello Conseil de la Nation Huronne-Wendat,

Aquafor has been retained by the City of Markham to undertake a Schedule B Municipal Class Environmental Assessment to complete the **Mount Joy Creek Flood Mitigation project** in the City of Markham.

The objective of the study is to develop flood mitigation alternatives that reduce frequent overland flooding of the properties adjoining the creek corridor and must be sufficient to facilitate the future

development ambition for the area defined in the recently completed Markham Road Mount Joy Secondary Plan.

In accordance with the streamlined class environmental assessment process, Aquafor would like to submit the Notice of Commencement this project as per the attached, as well as extend the offer for review and / or Field Liaison Representation for specific areas of interest.

Please let us know how you would prefer to be involved or provide input through the next phases of the study.

Should you have any questions or comments, please feel free to contact the following:

**Abdullah Hossain**

Acting Manager, Environmental Engineering  
City of Markham  
T: (905) 477-7000 ext. 2628  
E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

**Robert Amos**

Consultant Project Manager  
Aquafor Beech Limited  
T: (416) 705-2367  
E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

Thank you,

Matthew Alcobendas (he/him), BASc.  
Water Resources Analyst  
Aquafor Beech Limited

289-928-6726  
[alcobendas.m@aquaforbeech.com](mailto:alcobendas.m@aquaforbeech.com)  
[www.aquaforbeech.com](http://www.aquaforbeech.com)



**From:** Rob Amos <amos.r@aquaforbeech.com>  
**Sent:** March 12, 2026 11:26 AM  
**To:** nodin.webb@hotmail.com  
**Cc:** 'Hossain, Abdullah'; baldaro.m@aquaforbeech.com; koen.t@aquaforbeech.com  
**Subject:** RE: Mount Joy Creek Flood Mitigation Class EA Study  
**Attachments:** Mount Joy Creek Flood Mitigation Stage 1 Archaeological Review.docx; Mount Joy Creek Flood Mitigation Stage 1 Archaeology Draft Report\_Updated\_Feb2026.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Hi Nodin,

Thanks very much for reviewing and providing comment on the Mount Joy Creek Flood Mitigation Class EA Study – Stage 1 Archaeology Report.

As per your comments, we've prepared an updated draft and included your input, including reference to the history of the Kawartha Nishnawbe First Nation. This updated report will be included in the final EA Project File.

We note that Section 5 within the report remains generally consistent with the Standards and Guidelines (2011), which is a direct quotation from the standards, and cannot be changed, with the exception of the Ministry's name.

Otherwise, we very much appreciate your input, and will look forward to continued engagement following completion of the EA.

We also note, the City has provided the requested compensation in appreciation of your review.

Thanks again,

Rob

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Robert Amos, MAsC., P.Eng.  
Aquafor Beech Ltd.



416.705.2367



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)  
[www.aquaforbeech.com](http://www.aquaforbeech.com)



**New Address:** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

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**From:** Hossain, Abdullah <AHossain2@markham.ca>  
**Sent:** Tuesday, February 17, 2026 11:01 AM  
**To:** Rob Amos <amos.r@aquaforbeech.com>  
**Cc:** Shah, Imtiaz <IShah@markham.ca>  
**Subject:** FW: Mount Joy Creek Flood Mitigation Class EA Study

Rob,

Please see the email below and the attached comments on the stage 1 archaeological assessment report received from the Kawartha Nishnawbe First Nation.

Thanks.

*Abdullah Hossain, P.Eng.*

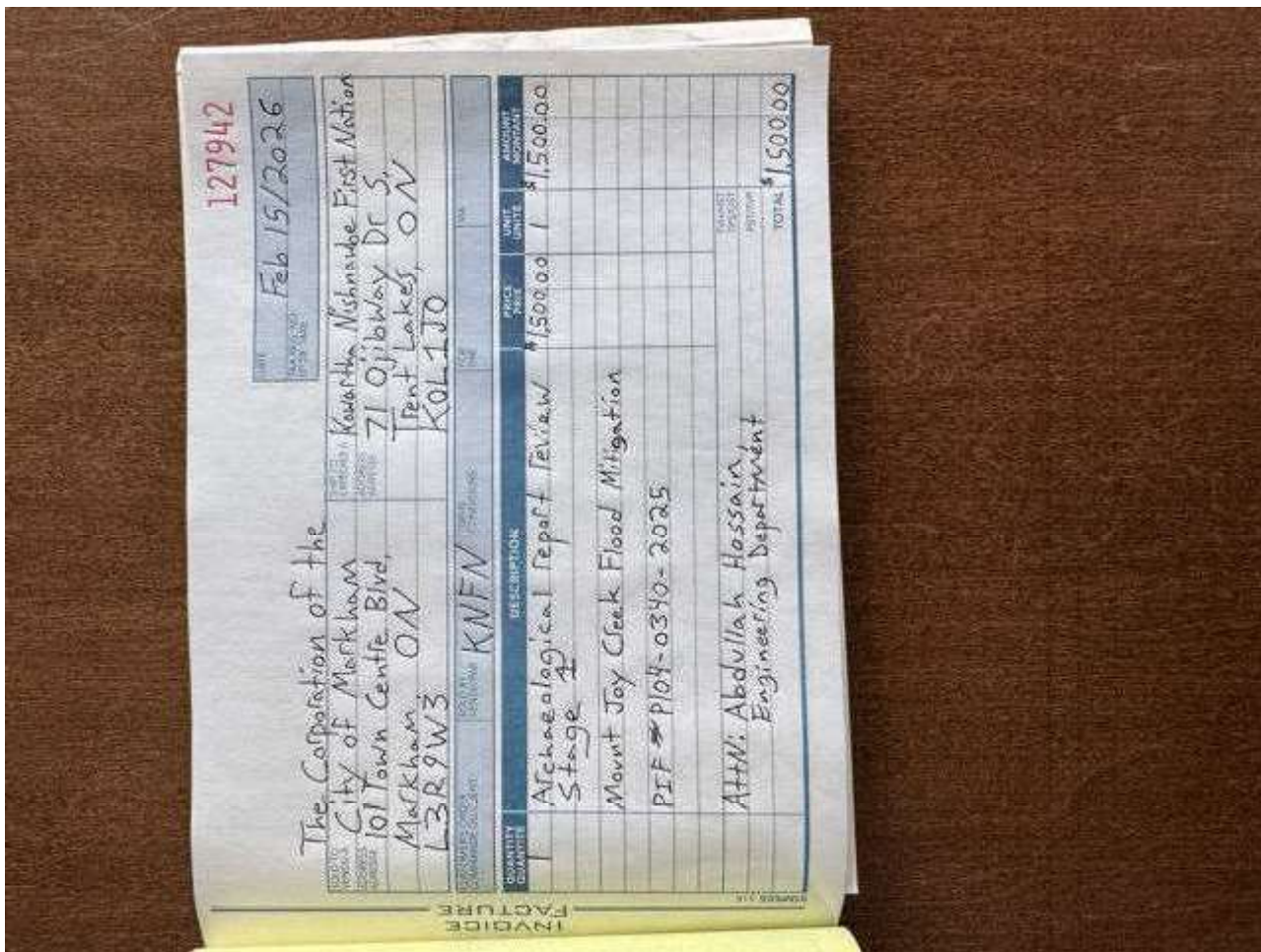
Environmental Engineer | Engineering Department  
City of Markham  
101 Town Centre Blvd., Markham, ON, L3R 9W3  
Ph. (905) 477-7000, ext. 2628  
Fax: (905) 479- 7773  
Email: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)  
[www.markham.ca](http://www.markham.ca)

---

**From:** nodin webb <[nodin.webb@hotmail.com](mailto:nodin.webb@hotmail.com)>  
**Sent:** Sunday, February 15, 2026 5:24 PM  
**To:** Hossain, Abdullah <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>  
**Cc:** Jack Hogarth <[giiwednang@hotmail.com](mailto:giiwednang@hotmail.com)>; jessica-bfcc <[Jessica-BFCC@outlook.com](mailto:Jessica-BFCC@outlook.com)>; Diane Blunt (KNFN) <[dianeblunt1@gmail.com](mailto:dianeblunt1@gmail.com)>  
**Subject:** Re: Mount Joy Creek Flood Mitigation Class EA Study

Aaniin,

Attached is the completed review of the stage 1 archaeological assessment report. Below is an image of the invoice:



Cheques can be mailed to 71 Ojibway Dr S, Trent Lakes, ON K0L1J0. The remaining KNFN Council members have been CC'd for reference.  
If you could kindly confirm receipt of the review and invoice it would be appreciated.

Miigwech,  
Nodin Webb - Council Member, Archaeological Coordinator of KNFN

On Feb 9, 2026, at 10:40 AM, Hossain, Abdullah <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)> wrote:

Nodin,  
Thank you for confirming the mailing address. We will issue a cheque of \$1,500 payable to “**Kawartha Nishnawbe First Nation**” and mail it to that address.

As requested, I have attached the Stage 1 Archaeological Assessment draft report for your review. Please send your invoice to the following address:

**“The Corporation of the City of Markham**  
101 Town Centre Blvd  
Markham, ON L3R 9W3  
**Attention: Abdullah Hossain, Engineering Department**”  
Should you have any questions, please feel free to contact me.

Thanks.

***Abdullah Hossain, P.Eng.***

Environmental Engineer | Engineering Department

City of Markham

101 Town Centre Blvd., Markham, ON, L3R 9W3

Ph. (905) 477-7000, ext. 2628

Fax: (905) 479- 7773

Email: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

[www.markham.ca](http://www.markham.ca)

---

**From:** nodin webb <[nodin.webb@hotmail.com](mailto:nodin.webb@hotmail.com)>

**Sent:** Thursday, February 5, 2026 9:30 AM

**To:** Hossain, Abdullah <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>

**Cc:** Rob Amos <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>; Shah, Imtiaz  
<[IShah@markham.ca](mailto:IShah@markham.ca)>; [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)

**Subject:** Re: Mount Joy Creek Flood Mitigation Class EA Study

Aaniin,

Yes, that is the correct mailing information. Can you provide the name and address for us to include in your invoice? If you can send the stage 1 we will begin reviewing it and have it completed within 2 weeks.

Miigwech,

Nodin Webb - Council Member, Archaeological Coordinator of KNFN



**Kawartha Nishnawbe First Nation**

**Mississauga's of Burleigh Falls**

71 Ojibway Dr S, Trent Lakes  
Ontario, K0L 1J0

---

Sent from my iPhone

On Feb 3, 2026, at 3:09 PM, Hossain, Abdullah <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)> wrote:

Hi Nodin,

Further to the email chain below regarding the Stage 1 Archaeological Assessment report review for the subject project, City of Markham has arranged a funding source to pay your requested review fee of \$1,500. Would you please confirm that the following address is correct for sending the cheque?

***Kawartha Nishnawbe First Nation***

***Mississauga's of Burleigh Falls***

***71 Ojibway Dr S, Trent Lakes***

***ON, K0L 1J0***

Once we receive your confirmation, we will proceed with issuing the cheque.

Thank you, and we look forward to receiving your feedback on the project.

Regards

***Abdullah Hossain, P.Eng.***

Environmental Engineer | Engineering Department  
City of Markham  
101 Town Centre Blvd., Markham, ON, L3R 9W3  
Ph. (905) 477-7000, ext. 2628  
Fax: (905) 479- 7773  
Email: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)  
[www.markham.ca](http://www.markham.ca)

---

**From:** nodin webb <[nodin.webb@hotmail.com](mailto:nodin.webb@hotmail.com)>

**Sent:** Friday, November 21, 2025 11:55 AM

**To:** Hossain, Abdullah <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>

**Cc:** [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com); [koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com); [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com); Shah, Imtiaz <[IShah@markham.ca](mailto:IShah@markham.ca)>

**Subject:** Re: Mount Joy Creek Flood Mitigation Class EA Study

Aaniin,

I'll kindly remind you that all First Nations are unique and different. Just because Curve Lake FN did one for \$250 a couple of years ago doesn't make that the going rate for all First Nations reviews.

I cannot speak to the finances or resources of other First Nations and I can say that:

KNFN is a Mississauga Treaty 20 First Nation. We do not fall under the Indian Act and we are not a reservation. Being that we are not a reservation and do not fall under the Indian Act we do not receive funding from the government to adequately engage in consultations/field monitoring/document reviews /etc. Kawartha Nishnawbe First Nation is equal to any other Mississauga Treaty 20 First Nation.

KNFN is active in consultations with many different organizations/government bodies/businesses, etc.

The rate \$1,500 for our Stage 1 archaeological assessment reviews have been widely accepted by other government agencies/ businesses/ etc.

If you have the capacity funding of \$1,500.00 you can provide the name and address for our invoice as previously mentioned in the email chain.

Miigwech,  
Nodin Webb - Council Member of KNFN  
<image001.jpg>

Sent from my iPhone

On Nov 21, 2025, at 11:38 AM, Hossain, Abdullah  
<[AHossain2@markham.ca](mailto:AHossain2@markham.ca)> wrote:

Hi Rob,  
I will check internally regarding the review fee requested by  
the Kawartha Nishnawbe First Nation and get back to you.  
The fee (\$1500) seems quite high. From your experience, would  
you consider this amount reasonable?  
For one of our Capital Engineering projects in 2023, Curve Lake  
First Nation had requested a \$250 review fee.  
Thanks.

***Abdullah Hossain, P.Eng.***  
Environmental Engineer | Engineering Department  
City of Markham  
101 Town Centre Blvd., Markham, ON, L3R 9W3  
Ph. (905) 477-7000, ext. 2628  
Fax: (905) 479- 7773  
Email: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)  
[www.markham.ca](http://www.markham.ca)

---

**From:** [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)<[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>  
**Sent:** Thursday, November 20, 2025 7:45 AM  
**To:** Hossain, Abdullah  
<[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>; [nodin.webb@hotmail.com](mailto:nodin.webb@hotmail.com)  
**Cc:** [koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com); [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)  
**Subject:** FW: Mount Joy Creek Flood Mitigation Class EA Study

**CAUTION: This email originated from a source  
outside the City of Markham. DO NOT CLICK on any  
links or attachments, or reply unless you recognize  
the sender and know the content is safe.**

Hi Abdullah,

As per below, we have received a response from Nodin Webb  
@ Kawartha Nishnawbe First Nation (cc'd), noting their fees  
are \$1500 for review of the Stage 1 AA.

If the City of Markham can please confirm if this is acceptable,  
we will gladly coordinate providing the report and  
incorporating input.

Thanks,

Rob

---

Robert Amos, MAsC., P.Eng.  
Aquafor Beech Ltd.

☎ 416.705.2367

✉ [Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)  
[www.aquaforbeech.com](http://www.aquaforbeech.com)

<image001.jpg>

**New Address:** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

---

**From:** nodin webb <[nodin.webb@hotmail.com](mailto:nodin.webb@hotmail.com)>

**Sent:** Thursday, November 20, 2025 7:11 AM

**To:** [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

**Subject:** Re: Mount Joy Creek Flood Mitigation Class EA Study

Aaniin,

KNFN can complete the review of the stage 1 report for \$1,500.00. If this is agreeable can you send the stage 1 report in a way that doesn't require a link to a drop box? Perhaps a copy of a pdf or something similar.

Miigwech,

Nodin Webb

<image002.jpg>

Sent from my iPhone

On Nov 20, 2025, at 6:48 AM, [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com) wrote:

Hello Kawartha Nishnawbe,

Aquafor has been retained by the City of Markham to undertake a Schedule B Municipal Class Environmental Assessment to complete the **Mount Joy Creek Flood Mitigation project** in the City of Markham.

The objective of the study is to develop flood mitigation alternatives that reduce frequent overland flooding of the properties adjoining the creek corridor.

In accordance with the streamlined class environmental assessment process, Aquafor would like to share the attached information

regarding the study, along with the results of the draft Stage 1 Archaeological Assessment for your review and input.

If there are fees associated with your review, please let us know and we will coordinate with the City of Markham accordingly. Also, should you wish to setup a virtual meeting to discuss any of the information or project components, please feel free to contact the following:

**Abdullah Hossain**

Environmental Engineer

City of Markham

T: (905) 477-7000 ext. 2628

E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

**Robert Amos**

Consultant Project Manager

Aquafor Beech Limited

T: (416) 705-2367

E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

Thanks very much,

Rob

---

Robert Amos, MAsC., P.Eng.  
Aquafor Beech Ltd.

 **416.705.2367**

 [Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)  
[www.aquaforbeech.com](http://www.aquaforbeech.com)

<image001.jpg>

**New Address:** 5405 Eglinton Ave W, Suite 106,  
Toronto, ON M9C 5K6

<Kawartha Nishnawbe First Nation.pdf>

**baldaro.m@aquaforbeech.com**

---

**From:** Consultation <consultation@scugogfirstnation.com>  
**Sent:** March 4, 2026 2:02 PM  
**To:** amos.r@aquaforbeech.com  
**Cc:** baldaro.m@aquaforbeech.com; 'Hossain, Abdullah'; koen.t@aquaforbeech.com  
**Subject:** Re: Mount Joy Creek Flood Mitigation Class EA Study

Hi Rob,

Thanks for bringing this back to my attention.

I can confirm that we do not have any comments at this time, but look forward to our involvement in the Stage 2 AA works and a review of the report once available.

Miigwech,  
Finn Komai  
Consultation Advisor to MSIFN

---

**From:** amos.r@aquaforbeech.com <amos.r@aquaforbeech.com>  
**Sent:** Wednesday, March 4, 2026 12:41 PM  
**To:** Consultation <consultation@scugogfirstnation.com>  
**Cc:** baldaro.m@aquaforbeech.com <baldaro.m@aquaforbeech.com>; 'Hossain, Abdullah' <AHossain2@markham.ca>; koen.t@aquaforbeech.com <koen.t@aquaforbeech.com>  
**Subject:** RE: Mount Joy Creek Flood Mitigation Class EA Study

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Finn,

As a followup to below, we wanted to confirm if you have any further questions or comments on the materials provided in support of the Creek Flood Mitigation Class EA Study.

As per your initial feedback, we will ensure MSIFN are included in planning for Stage 2 Archaeological Assessments undertaken during the Detailed Design stage.

Thanks very much,

Rob

---

Robert Amos, MASc., P.Eng.  
Aquafor Beech Ltd.



416.705.2367



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)  
[www.aquaforbeech.com](http://www.aquaforbeech.com)



**New Address:** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

---

**From:** [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com) <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>

**Sent:** Thursday, November 20, 2025 2:51 PM

**To:** 'Consultation' <[consultation@scugogfirstnation.com](mailto:consultation@scugogfirstnation.com)>; 'Kelly LaRocca' <[klarocca@scugogfirstnation.com](mailto:klarocca@scugogfirstnation.com)>

**Cc:** Hossain, Abdullah <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>; [koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com); [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)

**Subject:** RE: Mount Joy Creek Flood Mitigation Class EA Study

**CAUTION:** This email originated from a source outside the City of Markham. DO NOT CLICK on any links or attachments, or reply unless you recognize the sender and know the content is safe.

Hi Finn,

Thanks very much for the initial response.

We'll look forward to receiving any comments, and will ensure your request regarding updates for any Stage 2 Archaeological Assessments are carried forward into the Detailed Design stage.

Rob

---

Robert Amos, MSc., P.Eng.  
Aquafor Beech Ltd.



416.705.2367



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)

[www.aquaforbeech.com](http://www.aquaforbeech.com)



**New Address:** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

---

**From:** Consultation <[consultation@scugogfirstnation.com](mailto:consultation@scugogfirstnation.com)>

**Sent:** Thursday, November 20, 2025 2:03 PM

**To:** [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com); Kelly LaRocca <[klarocca@scugogfirstnation.com](mailto:klarocca@scugogfirstnation.com)>

**Cc:** 'Hossain, Abdullah' <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>; [koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com); [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)

**Subject:** Re: Mount Joy Creek Flood Mitigation Class EA Study

Aaniin Rob,

Thanks for providing this information regarding the Stage 1 Archaeological Assessment in addition to the Class Environmental Assessment. Our team looks forward to reviewing and providing comments where they arise.

Would you be able to share updates regarding the proposed Stage 2 Archaeological Assessment as they become available? MSIFN Consultation is always interested in staying informed and involved in upcoming field activities associated with the project.

Miigwech,  
Finn Komai  
Consultation Advisor to MSIFN

---

**From:** [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com) <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>  
**Sent:** Thursday, November 20, 2025 6:48 AM  
**To:** Kelly LaRocca <[klarocca@scugogfirstnation.com](mailto:klarocca@scugogfirstnation.com)>; Consultation <[consultation@scugogfirstnation.com](mailto:consultation@scugogfirstnation.com)>  
**Cc:** 'Hossain, Abdullah' <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>; [koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com) <[koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com)>; [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com) <[baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)>  
**Subject:** Mount Joy Creek Flood Mitigation Class EA Study

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Mississaugas of Scugog Island,

Aquafor has been retained by the City of Markham to undertake a Schedule B Municipal Class Environmental Assessment to complete the **Mount Joy Creek Flood Mitigation project** in the City of Markham.

The objective of the study is to develop flood mitigation alternatives that reduce frequent overland flooding of the properties adjoining the creek corridor.

In accordance with the streamlined class environmental assessment process, Aquafor would like to share the attached information regarding the study, along with the results of the draft Stage 1 Archaeological Assessment for your review and input.

If there are fees associated with your review, please let us know and we will coordinate with the City of Markham accordingly. Also, should you wish to setup a virtual meeting to discuss any of the information or project components, please feel free to contact the following:

**Abdullah Hossain**  
Environmental Engineer  
City of Markham  
T: (905) 477-7000 ext. 2628  
E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

**Robert Amos**

Consultant Project Manager  
Aquafor Beech Limited  
T: (416) 705-2367  
E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

Thanks very much,

Rob

---

Robert Amos, MAsc., P.Eng.  
Aquafor Beech Ltd.



**416.705.2367**



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)  
[www.aquaforbeech.com](http://www.aquaforbeech.com)



***New Address: 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6***

**baldaro.m@aquaforbeech.com**

---

**From:** amos.r@aquaforbeech.com  
**Sent:** February 24, 2026 11:16 AM  
**To:** baldaro.m@aquaforbeech.com  
**Subject:** FW: German Mills Protection of Toronto Water Infrastructure - Stage 1 Archaeological Assessment Results and Offer for FLR - Mississaugas of Scugog Island FN

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

FYI for updating the FN Communications.

Thanks,

Rob

---

Robert Amos, MAsc., P.Eng.  
Aquafor Beech Ltd.



**416.705.2367**



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)  
[www.aquaforbeech.com](http://www.aquaforbeech.com)



***New Address: 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6***

---

**From:** Monica Sanford <msanford@scugogfirstnation.com>  
**Sent:** Tuesday, February 24, 2026 10:38 AM  
**To:** amos.r@aquaforbeech.com  
**Subject:** RE: German Mills Protection of Toronto Water Infrastructure - Stage 1 Archaeological Assessment Results and Offer for FLR - Mississaugas of Scugog Island FN

Hi Amos,

I wanted to let you know that I am no longer in the consultation department at Scugog Island First Nation. Could you please remove my name and Thomas Turoczi from your contact list for Scugog Island.

Thanks so much for your assistance with this matter.

Best regards,  
Monica



**Monica Sanford**

Admin Assistant to Lands and Membership

Email: [monica.sanford@msifn.ca](mailto:monica.sanford@msifn.ca)

Phone: 905-985-3337 Ext. 229

Mobile: 289-671-4198

Mississaugas of Scugog Island First Nation

22521 Island Road, Port Perry, Ontario, L9L 1B6

[www.scugogfirstnation.com](http://www.scugogfirstnation.com)

**Mississaugas of Scugog Island First Nation Notice & Disclaimer**

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**From:** [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com) <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>

**Sent:** Tuesday, February 24, 2026 9:31 AM

**To:** Thomas Turoczi <[tturoczi@scugogfirstnation.com](mailto:tturoczi@scugogfirstnation.com)>; Monica Sanford <[msanford@scugogfirstnation.com](mailto:msanford@scugogfirstnation.com)>; Consultation <[consultation@scugogfirstnation.com](mailto:consultation@scugogfirstnation.com)>

**Cc:** 'Arman Haghighi' <[Arman.Haghighi@toronto.ca](mailto:Arman.Haghighi@toronto.ca)>; [ursulak.j@aquaforbeech.com](mailto:ursulak.j@aquaforbeech.com); [cota.c@aquaforbeech.com](mailto:cota.c@aquaforbeech.com)

**Subject:** German Mills Protection of Toronto Water Infrastructure - Stage 1 Archaeological Assessment Results and Offer for FLR - Mississaugas of Scugog Island FN

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Mississaugas of Scugog Island Nation,

Aquafor Beech Limited has been retained by the City of Toronto to address immediate risks to Toronto Water sanitary and storm sewer infrastructure within German Mills Creek, a tributary of the East Don River, located downstream of Leslie Street within the City of Toronto.

The project focuses on an approximately 600-metre reach of German Mills Creek where ongoing erosion and creek instability have resulted in exposed and at-risk municipal infrastructure, including sanitary sewer assets. The proposed restoration works are intended to mitigate erosion hazards, stabilize the creek corridor, and protect critical City infrastructure from further degradation due to natural creek processes.

A Stage 1 Archeological Assessment (please see attached) was previously completed as part of the German Mills Master Plan Study. Based upon the recommendations from the Stage 1 Archaeological Assessment, we're looking to complete a Stage 2 Archeological Assessment in Spring 2026, and wanted to extend the offer for review and / or Field Liaison Representation. Please let us know how you would prefer to be involved or provide input through the next phases of the study.

Should you have any questions or comments, please feel free to contact the following:

**Arman Haghighi, Ph.D.**  
Project Manager  
City of Toronto

**Robert Amos, P.Eng., MASc**  
Consultant Project Manager  
Aquafor Beech Limited

55 John Street, 19th Floor  
Toronto, ON M5V 3C6  
437.232.9037  
[Arman.Haghighi@toronto.ca](mailto:Arman.Haghighi@toronto.ca)

5405 Eglinton Ave W  
Etobicoke, ON M9C 5K6  
416.705.23696  
[Amos.R@aquaforbeech.com](mailto:Amos.R@aquaforbeech.com)

Kind regards,

Rob

---

Robert Amos, MASc., P.Eng.  
Aquafor Beech Ltd.



**416.705.2367**



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)

[www.aquaforbeech.com](http://www.aquaforbeech.com)



**baldaro.m@aquaforbeech.com**

---

**From:** Rob Amos <amos.r@aquaforbeech.com>  
**Sent:** June 23, 2026 9:28 AM  
**To:** 'Megan DeVries'; 'Hossain, Abdullah'; 'Shah, Imtiaz'  
**Cc:** baldaro.m@aquaforbeech.com; 'Adam LaForme'; 'Adrian Blake'; 'Lindsay Wong'; 'Simar Kaur'  
**Subject:** Re: Mount Joy Creek Flood Mitigation Class EA Study (DOCA project # 2026-0197)  
**Attachments:** 2026\_06\_23 - MCFN DOCA Response.pdf

Hi Megan,

Thanks very much for your coordinated review of the City of Markham - Mount Joy Creek Flood Mitigation Class EA Study.

Please find a letter attached responding to your comments.

We look forward to continuing to work with MCFN through the future stages of the project.

Best Regards,

Rob

---

Robert Amos, MAsc., P.Eng.  
Aquafor Beech Ltd.



**416.705.2367**



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)

[www.aquaforbeech.com](http://www.aquaforbeech.com)



---

**From:** Megan DeVries <Megan.DeVries@mncfn.ca>  
**Sent:** June 19, 2026 8:53 AM  
**To:** Hossain, Abdullah <AHossain2@markham.ca>  
**Cc:** Shah, Imtiaz <IShah@markham.ca>; Rob Amos <amos.r@aquaforbeech.com>; baldaro.m@aquaforbeech.com; Adam LaForme <Adam.LaForme@mncfn.ca>; Adrian Blake <Adrian.Blake@mncfn.ca>; Lindsay Wong <Lindsay.Wong@mncfn.ca>; Simar Kaur <Simar.Kaur@mncfn.ca>  
**Subject:** Re: Mount Joy Creek Flood Mitigation Class EA Study (DOCA project # 2026-0197)

Hello Abdullah,

Please accept my apologies for the delay.

Please find attached the letter of response from the MCFN-DOCA. We appreciate our continued engagement with you on this project as Treaty Holders of the land on which this project is situated.

Thank you,  
Megan.

**Megan DeVries (she/her)**  
**Director**  
**Department of Consultation and Accommodation**



**Mississaugas of the Credit First Nation**

Mailing: 2789 Mississauga Road, Hagersville ON, N0A 1H0

Physical: 4065 Highway 6, Hagersville ON, N0A 1H0

Web: [www.mncfn.ca](http://www.mncfn.ca)

Cell: 226-934-8640

**Vacation Alert: I will be out of the office between June 24 and July 2, inclusive.**

**Disclaimer**

The Mississaugas of the Credit First Nation (MCFN) asserts the right to maintain stewardship on our ancestral homelands which includes the right to protect the lands and waters that sustain and support the life and health of all. Historically, and without our consent, MCFN homelands have been industrialized to the point where cumulative effects have already surpassed the point of a questionable future for coming generations. In this era of reconciliation, building a renewed relationship with First Nation peoples based on recognition of rights, respect and partnership, MCFN fully expect legal obligations with the body of the politic to adhere to National interests and engage MCFN in all future development taking place within our ancestral lands.

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---

**From:** Hossain, Abdullah <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>

**Sent:** Tuesday, June 16, 2026 10:53 AM

**To:** Megan DeVries <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>

**Cc:** Shah, Imtiaz <[IShah@markham.ca](mailto:IShah@markham.ca)>; Rob Amos <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>; [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)  
<[baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)>

**Subject:** RE: Mount Joy Creek Flood Mitigation Class EA Study (DOCA project # 2026-0197)

Megan,  
I hope this email finds you well.

We have received the attached three invoices and have already processed them for payment. You should receive the payment shortly.

I would appreciate it if you could provide an update on the status of your review of the reports. We are ready to submit the Project Report to MECP, and the only outstanding item is your comments and feedback.

Thank you for your help and understanding. I look forward to hearing from you soon.

Best regards,

***Abdullah Hossain, P.Eng.***

Environmental Engineer | Engineering Department  
City of Markham  
101 Town Centre Blvd., Markham, ON, L3R 9W3  
Ph. (905) 477-7000, ext. 2628  
Fax: (905) 479- 7773  
Email: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)  
[www.markham.ca](http://www.markham.ca)

---

**From:** Hossain, Abdullah

**Sent:** Tuesday, April 28, 2026 10:16 AM

**To:** Megan DeVries <[megan.devries@mncfn.ca](mailto:megan.devries@mncfn.ca)>

**Cc:** Shah, Imtiaz <[IShah@markham.ca](mailto:IShah@markham.ca)>; Rob Amos <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>; 'Tim Koen' <[koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com)>; [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)

**Subject:** FW: Mount Joy Creek Flood Mitigation Class EA Study (DOCA project # 2026-0197)

Megan,  
Good morning.

As requested under Clause 5 of the MCFN–DOCA Technical Review Agreement (2026), please find attached a one-page summary of the proposed project and key findings of the report, prepared by our consultant, Aquafor Beech Limited. The summary addresses species at risk, water resources & stormwater management, major land use changes, encroachment on natural heritage features, ecological restoration plans, and cumulative impacts.

We hope this will assist DOCA in streamlining and expediting the review of the reports.

Should you require any further information, please feel free to contact me or Rob Amos.

Thanks.

***Abdullah Hossain, P.Eng.***

Environmental Engineer | Engineering Department  
City of Markham  
101 Town Centre Blvd., Markham, ON, L3R 9W3  
Ph. (905) 477-7000, ext. 2628  
Fax: (905) 479- 7773  
Email: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)  
[www.markham.ca](http://www.markham.ca)

---

**From:** Megan DeVries <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>

**Sent:** Friday, April 24, 2026 1:40 PM

**To:** Hossain, Abdullah <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>

**Cc:** Shah, Imtiaz <[IShah@markham.ca](mailto:IShah@markham.ca)>; Rob Amos <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>; 'Tim Koen' <[koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com)>; [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)

**Subject:** Re: Mount Joy Creek Flood Mitigation Class EA Study

Thank you. Please find attached.

We will begin our review and provide comments in approximately four weeks.

Kind regards,  
Megan.

**Megan DeVries (she/her)**  
**Director / Acting Manager of Consultations**  
**Department of Consultation and Accommodation**



**Mississaugas of the Credit First Nation**  
Mailing: 2789 Mississauga Road, Hagersville ON, N0A 1H0  
Physical: 4065 Highway 6, Hagersville ON, N0A 1H0  
Web: [www.mncfn.ca](http://www.mncfn.ca)  
Cell: 226-934-8640

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The Mississaugas of the Credit First Nation (MCFN) asserts the right to maintain stewardship on our ancestral homelands which includes the right to protect the lands and waters that sustain and support the life and health of all. Historically, and without our consent, MCFN homelands have been industrialized to the point where cumulative effects have already surpassed the point of a questionable future for coming generations. In this era of reconciliation, building a renewed relationship with First Nation peoples based on recognition of rights, respect and partnership, MCFN fully expect legal obligations with the body of the politic to adhere to National interests and engage MCFN in all future development taking place within our ancestral lands.

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---

**From:** Hossain, Abdullah <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>  
**Sent:** Monday, April 20, 2026 11:27 AM  
**To:** Megan DeVries <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>  
**Cc:** Shah, Imtiaz <[IShah@markham.ca](mailto:IShah@markham.ca)>; Rob Amos <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>; 'Tim Koen' <[koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com)>; baldaro.m@aquaforbeech.com <[baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)>  
**Subject:** RE: Mount Joy Creek Flood Mitigation Class EA Study

Megan,

Please find attached the city-signed agreement for execution by MCFN. I would appreciate it if you could expedite the process and provide a copy of the fully executed agreement at your earliest convenience.

Thanks.

***Abdullah Hossain, P.Eng.***  
Environmental Engineer | Engineering Department  
City of Markham  
101 Town Centre Blvd., Markham, ON, L3R 9W3  
Ph. (905) 477-7000, ext. 2628  
Fax: (905) 479- 7773

Email: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)  
[www.markham.ca](http://www.markham.ca)

---

**From:** Megan DeVries <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>  
**Sent:** Thursday, April 16, 2026 8:20 AM  
**To:** Hossain, Abdullah <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>  
**Subject:** Re: Mount Joy Creek Flood Mitigation Class EA Study

Hi Abdullah,

It is #2026-0197.

Best,  
Megan.

**Megan DeVries (she/her)**  
**Director / Acting Manager of Consultations**  
**Department of Consultation and Accommodation**



**Mississaugas of the Credit First Nation**  
Mailing: 2789 Mississauga Road, Hagersville ON, N0A 1H0  
Physical: 4065 Highway 6, Hagersville ON, N0A 1H0  
Web: [www.mncfn.ca](http://www.mncfn.ca)  
Cell: 226-934-8640

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---

**From:** Hossain, Abdullah <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>  
**Sent:** Wednesday, April 15, 2026 12:02 PM  
**To:** Megan DeVries <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>  
**Subject:** RE: Mount Joy Creek Flood Mitigation Class EA Study

Megan,

Thank you for your email. Our Legal staff is preparing the clean version of the agreement and requires the DOCA project number for paragraph 2.

Would you please provide the project number?

Thanks,

***Abdullah Hossain, P.Eng.***

Environmental Engineer | Engineering Department  
City of Markham  
101 Town Centre Blvd., Markham, ON, L3R 9W3  
Ph. (905) 477-7000, ext. 2628  
Fax: (905) 479- 7773  
Email: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)  
[www.markham.ca](http://www.markham.ca)

---

**From:** Megan DeVries <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>

**Sent:** Wednesday, April 15, 2026 9:42 AM

**To:** Hossain, Abdullah <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>

**Cc:** Shah, Imtiaz <[IShah@markham.ca](mailto:IShah@markham.ca)>; Rob Amos <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>; 'Tim Koen' <[koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com)>; [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)

**Subject:** Re: Mount Joy Creek Flood Mitigation Class EA Study

Thank you. Please sign and return for execution by MCFN.

Regards,  
Megan.

**Megan DeVries (she/her)**

**Director / Acting Manager of Consultations**

**Department of Consultation and Accommodation**



**Mississaugas of the Credit First Nation**

Mailing: 2789 Mississauga Road, Hagersville ON, N0A 1H0

Physical: 4065 Highway 6, Hagersville ON, N0A 1H0

Web: [www.mncfn.ca](http://www.mncfn.ca)

Cell: 226-934-8640

#### **Disclaimer**

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---

**From:** Hossain, Abdullah <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>  
**Sent:** Friday, April 10, 2026 3:35 PM  
**To:** Megan DeVries <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>  
**Cc:** Shah, Imtiaz <[IShah@markham.ca](mailto:IShah@markham.ca)>; Rob Amos <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>; 'Tim Koen' <[koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com)>; [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com) <[baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)>  
**Subject:** RE: Mount Joy Creek Flood Mitigation Class EA Study

Hi Megan,

Thank you for your email and for clarifying MCFN's position on the proposed revisions to the agreement.

Following further review, the City has revised the agreement to address MCFN's comments while also providing additional clarity on a few matters. The archaeological assessment provisions have been reinstated, and language has been added to clarify that, should Stage 2 archaeological work be required in the future, a separate agreement will need to be negotiated at that time.

The revised draft also includes a provision requiring the City's prior approval if review fees are expected to exceed the current estimate of \$4,500, before any additional costs are incurred.

Please find the revised agreement attached for your review. If MCFN is agreeable, please sign and return a clean copy for execution by the City.

Thank you again for your continued participation and collaboration.

Best regards.

***Abdullah Hossain, P.Eng.***

Environmental Engineer | Engineering Department  
City of Markham  
101 Town Centre Blvd., Markham, ON, L3R 9W3  
Ph. (905) 477-7000, ext. 2628  
Fax: (905) 479- 7773  
Email: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)  
[www.markham.ca](http://www.markham.ca)

---

**From:** Megan DeVries <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>  
**Sent:** Tuesday, April 7, 2026 2:21 PM  
**To:** Hossain, Abdullah <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>  
**Cc:** Shah, Imtiaz <[IShah@markham.ca](mailto:IShah@markham.ca)>; Rob Amos <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>; 'Tim Koen' <[koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com)>; [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)  
**Subject:** Re: Mount Joy Creek Flood Mitigation Class EA Study

Some people who received this message don't often get email from [megan.devries@mncfn.ca](mailto:megan.devries@mncfn.ca). [Learn why this is important](#)

Hello Abdullah,

Thank you for the email and the comments on our agreement.

The archaeological assessment provisions must remain within the agreement as an archaeological assessment (Stage 1) will be reviewed as part of this activity and it is our expectation that the current report and any future assessment, if required, would abide by those archaeological-specific clauses.

Additionally, we are unable to accept upset limits on our review time. As a First Nation, MCFN takes the stance that reviews of projects with potential impacts to our treaty lands must take as long as they need to take; that is to say, we cannot stop a review at page 80 of 100 simply because we have hit an upset limit. We can, however, provide estimates for our review time, to help the City anticipate costs.

Finally, the termination date must remain. Our agreements operate on a fiscal year: April 2026 to March 2027.

Thank you,  
Megan.

**Megan DeVries (she/her)**  
**Director / Acting Manager of Consultations**  
**Department of Consultation and Accommodation**



**Mississaugas of the Credit First Nation**

Mailing: 2789 Mississauga Road, Hagersville ON, N0A 1H0

Physical: 4065 Highway 6, Hagersville ON, N0A 1H0

Web: [www.mncfn.ca](http://www.mncfn.ca)

Cell: 226-934-8640

**Disclaimer**

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---

**From:** Hossain, Abdullah <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>

**Sent:** Thursday, April 2, 2026 3:32 PM

**To:** Megan DeVries <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>

**Cc:** Shah, Imtiaz <[IShah@markham.ca](mailto:IShah@markham.ca)>; Rob Amos <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>; 'Tim Koen' <[koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com)>; baldaro.m@aquaforbeech.com <[baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)>

**Subject:** FW: Mount Joy Creek Flood Mitigation Class EA Study

Hi Megan,  
Hope you are doing well.

This email is in connection with Mount Joy Creek Flood Mitigation Municipal Class B EA Study commenced by the City of Markham. The objective of this Study is to collaboratively develop flood mitigation alternatives intended to reduce frequent overland flooding affecting properties adjacent to the creek corridor. We value your engagement in this process and appreciate the time and consideration you bring to reviewing the project documentation.

We have reviewed your Technical Review Agreement and are seeking your consent to make a few revisions to the document. Please find attached a revised version of the Technical Review Agreement, with tracked changes shown for your reference.

We have removed the sections of the agreement relating to archaeological assessment, as they are not applicable in the context of this Environmental Assessment. A Stage 1 Archaeological Assessment has already been completed, and no Stage 2 archaeological testing will be undertaken as part of the EA process. In addition, we have added a maximum funding provision based on the quote provided by your office to our consultant, Aquafor Beech, on March 17, 2026 (see below, \$225 per hour x 20 hours = \$4,500.00) .

We hope that the proposed changes are acceptable and that we may proceed with execution of the agreement. We would appreciate receiving your position on the proposed revisions at your earliest convenience. If you are agreeable with the proposed changes, please sign a clean version of the agreement and return it to us for execution by the City.

Thank you for your continued participation and for sharing your knowledge and perspectives. We look forward to hearing from you and to working together as the project progresses.

Regards.

***Abdullah Hossain, P.Eng.***

Environmental Engineer | Engineering Department  
City of Markham  
101 Town Centre Blvd., Markham, ON, L3R 9W3  
Ph. (905) 477-7000, ext. 2628  
Fax: (905) 479- 7773  
Email: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)  
[www.markham.ca](http://www.markham.ca)

---

**From:** Rob Amos <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>  
**Sent:** Tuesday, March 24, 2026 4:03 PM  
**To:** Hossain, Abdullah <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>  
**Cc:** [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com); [koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com)  
**Subject:** FW: Mount Joy Creek Flood Mitigation Class EA Study

**CAUTION:** This email originated from a source outside the City of Markham. DO NOT CLICK on any links or attachments, or reply unless you recognize the sender and know the content is safe.

Hi Abdullah,

As a followup to below, can the City please review and execute the MCFN agreement as per their request.

They are outlining this as a requirement to proceed with their review of the documentation provided.

Should you wish to discuss this item, please call or email anytime.

Thanks,

Rob

---

Robert Amos, MAsc., P.Eng.  
Aquafor Beech Ltd.



416.705.2367



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)  
[www.aquaforbeech.com](http://www.aquaforbeech.com)



**New Address:** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

---

**From:** Megan DeVries <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>

**Sent:** Tuesday, March 24, 2026 12:37 PM

**To:** Rob Amos <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>

**Cc:** 'Hossain, Abdullah' <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>; [koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com); [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)

**Subject:** Re: Mount Joy Creek Flood Mitigation Class EA Study

Hi Rob,

Thank you for the information. Unfortunately, we cannot proceed with reviews unless there is a signed agreement. Please let me know the status on that item and if you have any other questions.

Best,  
Megan.

**Megan DeVries (she/her)**  
**Director / Acting Manager of Consultations**  
**Department of Consultation and Accommodation**



**Mississaugas of the Credit First Nation**

Mailing: 2789 Mississauga Road, Hagersville ON, N0A 1H0

Physical: 4065 Highway 6, Hagersville ON, N0A 1H0

Web: [www.mncfn.ca](http://www.mncfn.ca)

Cell: 226-934-8640

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---

**From:** Rob Amos <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>

**Sent:** Friday, March 20, 2026 10:39 AM

**To:** Megan DeVries <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>

**Cc:** 'Hossain, Abdullah' <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>; [koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com) <[koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com)>; [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com) <[baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)>

**Subject:** RE: Mount Joy Creek Flood Mitigation Class EA Study

Hi Megan,

Thanks very much for your review and confirmation of the estimated fees for review of the Project File Report.

Please accept this email as approval to proceed, and the City of Markham will pay upon receipt of the invoice.

Also, they have confirmed the consultation fee (\$600) is being paid by cheque, and will be mailed to:

Mississaugas of the Credit First Nation  
Attention: Department of Consultation and Accommodation  
2789 Mississauga Road  
Hagersville, Ontario N0A 1H0

We very much look forward to input received from MCFN's review of the Stage 1 AA & Project File Report.

As we are planning to file the project at the end of the month (ie. March 30th), any input provided prior to that will gladly be incorporated. Otherwise, we will remain open to receiving your input as it is provided thereafter while the file is open for the standard 30 day review period.

Thanks very much,

Rob

---

Robert Amos, MAsc., P.Eng.  
Aquafor Beech Ltd.



416.705.2367



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)

[www.aquaforbeech.com](http://www.aquaforbeech.com)



**New Address:** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

**From:** Megan DeVries <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>

**Sent:** Tuesday, March 17, 2026 10:13 AM

**To:** Rob Amos <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>

**Cc:** 'Hossain, Abdullah' <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>; [koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com); [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)

**Subject:** Re: Mount Joy Creek Flood Mitigation Class EA Study

Good morning,

We are anticipating up to 20 hours for review: 4 hours for the Stage 1 AA and 12 to 16 hours for the Project File Report.

Regards,  
Megan.

**Megan DeVries (she/her)**  
**Director / Acting Manager of Consultations**  
**Department of Consultation and Accommodation**



**Mississaugas of the Credit First Nation**  
Mailing: 2789 Mississauga Road, Hagersville ON, N0A 1H0  
Physical: 4065 Highway 6, Hagersville ON, N0A 1H0  
Web: [www.mncfn.ca](http://www.mncfn.ca)  
Cell: 226-934-8640

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---

**From:** Megan DeVries <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>  
**Sent:** Monday, March 16, 2026 3:56 PM  
**To:** Rob Amos <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>  
**Cc:** 'Hossain, Abdullah' <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>; [koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com) <[koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com)>; [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com) <[baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)>; Nicole LaForme-Hess <[Nicole.LaForme-Hess@mncfn.ca](mailto:Nicole.LaForme-Hess@mncfn.ca)>  
**Subject:** Re: Mount Joy Creek Flood Mitigation Class EA Study

Hello Rob,

Thank you for the follow up. Unfortunately, Payton has moved on to an opportunity elsewhere and I am doing my best to keep up with consultation files until the position is refilled.

Please note, we have a new agreement for the 2026-2027 fiscal year. You will find it attached for your review and completion. I have requested review estimates from our teams and will provide this information shortly.

The consultation fee (\$600) can be paid by cheque as follows:  
Mississaugas of the Credit First Nation  
Attention: Department of Consultation and Accommodation  
2789 Mississauga Road  
Hagersville, Ontario N0A 1H0

I have included DOCA's Finance Assistant if you have any questions. Nicole, this is project #2026-0197.

Thank you,  
Megan.

**Megan DeVries (she/her)**  
**Director / Acting Manager of Consultations**  
**Department of Consultation and Accommodation**



**Mississaugas of the Credit First Nation**  
Mailing: 2789 Mississauga Road, Hagersville ON, N0A 1H0  
Physical: 4065 Highway 6, Hagersville ON, N0A 1H0  
Web: [www.mncfn.ca](http://www.mncfn.ca)  
Cell: 226-934-8640

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relationship with First Nation peoples based on recognition of rights, respect and partnership, MCFN fully expect legal obligations with the body of the politic to adhere to National interests and engage MCFN in all future development taking place within our ancestral lands.

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---

**From:** Rob Amos <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>

**Sent:** Friday, March 13, 2026 5:19 PM

**To:** Payton Mitchell <[Payton.Mitchell@mncfn.ca](mailto:Payton.Mitchell@mncfn.ca)>; Megan DeVries <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>

**Cc:** 'Hossain, Abdullah' <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>; [koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com) <[koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com)>; [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com) <[baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)>

**Subject:** RE: Mount Joy Creek Flood Mitigation Class EA Study

Hi Payton and Megan,

As a followup to below, we wanted to follow-up and request confirmation of MCFN payment details, in which the City of Markham will provide the requested \$600 Consultation Coordination payment via cheque in reference to your response regarding the Mount Joy Creek Flood Mitigation Class EA Study.

Also, if you can please confirm your estimate for review of the additional materials provided, it will be greatly appreciated such that we can coordinate budget approval.

Further, we are planning to file the project at the end of the month (ie. March 30<sup>th</sup>), so any input provided prior to that will gladly be incorporated. Otherwise, we will remain open to receiving your input as it is provided thereafter in a timely fashion.

Thanks very much,

Rob

---

Robert Amos, MAsc., P.Eng.  
Aquafor Beech Ltd.



416.705.2367



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)

[www.aquaforbeech.com](http://www.aquaforbeech.com)



**New Address:** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

5405 Eglinton Ave W., Suite 106  
Toronto, ON




---

**From:** [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com) <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>  
**Sent:** March 4, 2026 4:20 PM  
**To:** 'Payton Mitchell' <[Payton.Mitchell@mncfn.ca](mailto:Payton.Mitchell@mncfn.ca)>; 'Megan DeVries' <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>  
**Cc:** 'Hossain, Abdullah' <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>; [koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com); [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)  
**Subject:** RE: Mount Joy Creek Flood Mitigation Class EA Study

Hi Payton and Megan,

I hope all is well. We wanted to followup on our correspondence below, and offer a download link to the draft project file documents which may be of interest to your review.

**Download Link – Draft Project File Report & Stage 1 Archaeology  
 67657 - First Nations Consultation Documents Package**

We understand compensation will be required for your review. If you can please let us know your planned costing, we will look to coordinate payment via the City of Markham.

Should there be anything else required in support of your review or response, please let us know.

Thanks very much,

Rob

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Robert Amos, MAsc., P.Eng.  
 Aquafor Beech Ltd.



**416.705.2367**



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)  
[www.aquaforbeech.com](http://www.aquaforbeech.com)



**New Address:** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

---

**From:** [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com) <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>  
**Sent:** Tuesday, February 10, 2026 5:26 PM  
**To:** 'Payton Mitchell' <[Payton.Mitchell@mncfn.ca](mailto:Payton.Mitchell@mncfn.ca)>; 'Megan DeVries' <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>  
**Cc:** 'Hossain, Abdullah' <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>; 'Shah, Imtiaz' <[IShah@markham.ca](mailto:IShah@markham.ca)>; [koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com);  
[koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com); 'baldaro.m@aquaforbeech.com' <[baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)>  
**Subject:** RE: Mount Joy Creek Flood Mitigation Class EA Study

Hi Payton,

Thanks very much for the response letter as per attached, and interest in the Mount Joy Creek Flood Mitigation project. We appreciate your engagement and look forward to receiving your feedback and comments on the project documentation. We want to clarify that the Mount Joy Passing Track initiative is a separate project led by the Metrolinx organization, and different from the City of Markham - Mount Joy Creek Flood Mitigation Environmental Assessment initiative, as the former is referenced in your letter.

In regards to archaeology, the Stage 1 Archaeological Assessment for this Environmental Assessment has been completed and was previously provided for review. A Stage 2 Archaeological Assessment is currently not planned as part of this Environmental Assessment process. Should a Stage 2 investigation occur during the detailed design phase, the City will ensure that the Mississaugas of the Credit First Nation are notified and engaged in the process.

In response to the requested items made in the November 25<sup>th</sup>, 2025 letter, the City will be providing the full package of all of the documents referenced. This includes:

- ENVIRONMENT
  - Wildlife Habitat
  - Aquatic and Terrestrial Surveys
  - Tree Assessment
- ARCHAEOLOGY
  - Draft Stage 1 Archaeological Assessment
  - Site visit and Photo Documentation
- CULTURAL HERITAGE
  - Heritage Assessments

To support your review of the submitted materials, we kindly request confirmation of the funding required. Specifically, please advise how many hours your team anticipates needing to review the documents and prepare comments, along with the applicable hourly rate. In addition, the City will be issuing a cheque in the amount of \$600.00 as a consultation coordination fee. Please note that the City is unable to issue payment via e-transfer or direct deposit; payment can only be made by cheque. We therefore ask that you provide the appropriate cheque payable information, including your mailing address.

We appreciate your time and efforts in collaboration and look forward to your comments and feedback.

Thanks,

Rob

---

Robert Amos, MAsc., P.Eng.  
Aquafor Beech Ltd.

 416.705.2367

✉ [Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)  
[www.aquaforbeech.com](http://www.aquaforbeech.com)



**New Address:** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

---

**From:** Payton Mitchell <[Payton.Mitchell@mncfn.ca](mailto:Payton.Mitchell@mncfn.ca)>  
**Sent:** Tuesday, November 25, 2025 2:51 PM  
**To:** [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)  
**Cc:** Megan DeVries <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>  
**Subject:** RE: Mount Joy Creek Flood Mitigation Class EA Study

Good afternoon, Rob,

Thank you for providing the referenced project materials. Please find attached, the letter of response from MCFN-DOCA, indicating which reports have been flagged for review, as well as a technical review agreement.

We look forward to your response.

Kind regards,

**Payton Mitchell (she/her)**  
**A/Consultation Coordinator**  
**Department of Consultation and Accommodation**



**Mississaugas of the Credit First Nation**  
Mailing: 2789 Mississauga Road, Hagersville, ON, N0A1H0  
Physical: 4065 Hwy. #6, Hagersville, ON, N0A1H0  
Web: [www.mncfn.ca](http://www.mncfn.ca)  
Facebook: Mississaugas of the Credit First Nation  
Ph: 905-768-4260 Ext: 1602

***I choose to work flexibly and am sending this message now because it works for me. Feel free to read, act on or respond at a time that works for you.***

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---

**From:** [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com) <[amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)>

**Sent:** Thursday, November 20, 2025 6:48 AM

**To:** Chief, Claire Sault <[ClaireS@mncfn.ca](mailto:ClaireS@mncfn.ca)>; Abby Lee <[Abby.LaForme@mncfn.ca](mailto:Abby.LaForme@mncfn.ca)>; Mark LaForme <[Mark.LaForme@mncfn.ca](mailto:Mark.LaForme@mncfn.ca)>; Craig King <[Craig.King@mncfn.ca](mailto:Craig.King@mncfn.ca)>

**Cc:** 'Hossain, Abdullah' <[AHossain2@markham.ca](mailto:AHossain2@markham.ca)>; [koen.t@aquaforbeech.com](mailto:koen.t@aquaforbeech.com); [baldaro.m@aquaforbeech.com](mailto:baldaro.m@aquaforbeech.com)

**Subject:** Mount Joy Creek Flood Mitigation Class EA Study

Hello Mississaugas of the Credit First Nation,

Aquafor has been retained by the City of Markham to undertake a Schedule B Municipal Class Environmental Assessment to complete the **Mount Joy Creek Flood Mitigation project** in the City of Markham.

The objective of the study is to develop flood mitigation alternatives that reduce frequent overland flooding of the properties adjoining the creek corridor.

In accordance with the streamlined class environmental assessment process, Aquafor would like to share the attached information regarding the study, along with the results of the draft Stage 1 Archaeological Assessment for your review and input.

If there are fees associated with your review, please let us know and we will coordinate with the City of Markham accordingly. Also, should you wish to setup a virtual meeting to discuss any of the information or project components, please feel free to contact the following:

**Abdullah Hossain**

Environmental Engineer

City of Markham

T: (905) 477-7000 ext. 2628

E: [ahossain2@markham.ca](mailto:ahossain2@markham.ca)

**Robert Amos**

Consultant Project Manager

Aquafor Beech Limited

T: (416) 705-2367

E: [amos.r@aquaforbeech.com](mailto:amos.r@aquaforbeech.com)

Thanks very much,

Rob

---

Robert Amos, MAsc., P.Eng.

Aquafor Beech Ltd.



416.705.2367



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)

[www.aquaforbeech.com](http://www.aquaforbeech.com)



***New Address: 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6***

**baldaro.m@aquaforbeech.com**

---

**From:** Shah, Imtiaz <IShah@markham.ca>  
**Sent:** June 1, 2026 5:15 PM  
**To:** Megan DeVries  
**Cc:** Rob Amos; 'Tim Koen'; baldaro.m@aquaforbeech.com; Lee, Alex; Hossain, Abdullah  
**Subject:** \*\*\*\*\*SPAM\*\*\*\*\* RE: Mount Joy Creek Flood Mitigation Class EA Study

Hi Megan,

I hope this message finds you well. I am writing to follow up on the status of the review comments, if any, as referenced in your email below.

Regards.

**Imtiaz Shah Ph.D., FEC., P.Eng..**

Manager, Environmental Engineering | Engineering Department  
City of Markham | Anthony Roman Centre  
101 Town Centre Boulevard  
Markham, ON L3R 9W3

T: 905-477-7000 Ext 2521  
F: 905-479-7773  
Email: IShah@Markham.ca  
[www.markham.ca](http://www.markham.ca)



---

**From:** Megan DeVries <Megan.DeVries@mncfn.ca>  
**Sent:** Friday, April 24, 2026 1:40 PM  
**To:** Hossain, Abdullah <AHossain2@markham.ca>  
**Cc:** Shah, Imtiaz <IShah@markham.ca>; Rob Amos <amos.r@aquaforbeech.com>; 'Tim Koen' <koen.t@aquaforbeech.com>; baldaro.m@aquaforbeech.com  
**Subject:** Re: Mount Joy Creek Flood Mitigation Class EA Study

Thank you. Please find attached.

We will begin our review and provide comments in approximately four weeks.

Kind regards,  
Megan.

**Megan DeVries (she/her)**  
**Director / Acting Manager of Consultations**  
**Department of Consultation and Accommodation**



**Mississaugas of the Credit First Nation**

Mailing: 2789 Mississauga Road, Hagersville ON, N0A 1H0

Physical: 4065 Highway 6, Hagersville ON, N0A 1H0

Web: [www.mncfn.ca](http://www.mncfn.ca)

Cell: 226-934-8640

**Disclaimer**

The Mississaugas of the Credit First Nation (MCFN) asserts the right to maintain stewardship on our ancestral homelands which includes the right to protect the lands and waters that sustain and support the life and health of all. Historically, and without our consent, MCFN homelands have been industrialized to the point where cumulative effects have already surpassed the point of a questionable future for coming generations. In this era of reconciliation, building a renewed relationship with First Nation peoples based on recognition of rights, respect and partnership, MCFN fully expect legal obligations with the body of the politic to adhere to National interests and engage MCFN in all future development taking place within our ancestral lands.

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the Mississaugas of the Credit First Nation.

---

**baldaro.m@aquaforbeech.com**

---

**From:** Rob Amos <amos.r@aquaforbeech.com>  
**Sent:** March 24, 2026 4:01 PM  
**To:** 'Megan DeVries'  
**Cc:** 'Hossain, Abdullah'; koen.t@aquaforbeech.com; baldaro.m@aquaforbeech.com  
**Subject:** RE: Mount Joy Creek Flood Mitigation Class EA Study  
**Attachments:** MCFN-DOCA Technical Review Agreement (2026).docx

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Hi Megan,

Thanks very much for the followup as per below. I'll coordinate with Abdullah (cc'd) to have the contract executed.

Rob

---

Robert Amos, MASc., P.Eng.  
Aquafor Beech Ltd.



**416.705.2367**



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)

[www.aquaforbeech.com](http://www.aquaforbeech.com)



***New Address: 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6***

---

**baldaro.m@aquaforbeech.com**

---

**From:** Rob Amos <amos.r@aquaforbeech.com>  
**Sent:** March 24, 2026 4:01 PM  
**To:** 'Megan DeVries'  
**Cc:** 'Hossain, Abdullah'; koen.t@aquaforbeech.com; baldaro.m@aquaforbeech.com  
**Subject:** RE: Mount Joy Creek Flood Mitigation Class EA Study  
**Attachments:** MCFN-DOCA Technical Review Agreement (2026).docx

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Hi Megan,

Thanks very much for the followup as per below. I'll coordinate with Abdullah (cc'd) to have the contract executed.

Rob

---

Robert Amos, MAsC., P.Eng.  
Aquafor Beech Ltd.



**416.705.2367**



[Amos.R@Aquaforbeech.com](mailto:Amos.R@Aquaforbeech.com)

[www.aquaforbeech.com](http://www.aquaforbeech.com)



***New Address:*** 5405 Eglinton Ave W, Suite 106, Toronto, ON M9C 5K6

---

**From:** Megan DeVries <Megan.DeVries@mncfn.ca>  
**Sent:** Tuesday, March 24, 2026 12:37 PM  
**To:** Rob Amos <amos.r@aquaforbeech.com>  
**Cc:** 'Hossain, Abdullah' <AHossain2@markham.ca>; koen.t@aquaforbeech.com; baldaro.m@aquaforbeech.com  
**Subject:** Re: Mount Joy Creek Flood Mitigation Class EA Study

Hi Rob,

Thank you for the information. Unfortunately, we cannot proceed with reviews unless there is a signed agreement. Please let me know the status on that item and if you have any other questions.

Best,  
Megan.

**Attn: Megan DeVries**  
Acting Manager of Consultations  
Department of Consultation and Accommodation  
Mississaugas of the Credit First Nation  
2789 Mississauga Road  
Hagersville, ON N0A 1H0  
T: 226-934-9640 | E: Megan.DeVries@mncfn.ca

**Re: Responses to Mississaugas of the Credit First Nation Comments for the Mount Joy Creek Flood Mitigation Project File**

---

Dear Megan,

Please find below responses to the Mississaugas of the Credit First Nation's (MCFN's) comments on the review of the draft Mount Joy Creek Flood Mitigation Project File report.

We trust this letter and its associated material will provide sufficient information to support the subject project file and environmental assessment, and we look forward to continuing to work with MCFN moving forward.

**Comments:**

**Archaeology Unit**

1. **MCFN Comment:** We have no questions regarding the archaeological report.

**Aquafor's Response:** Thank you for your review.

2. **MCFN Comment:** MCFN-DOCA must be invited to participate in-field during the forthcoming Stage 2 archaeological assessment.

**Aquafor's Response:** The City of Markham - Mount Joy Flood Mitigation Design team will ensure that the Mississaugas of the Credit First Nation are notified prior to any in-field Stage 2 Archaeological Assessment work.

**Environmental Unit**

3. **MCFN Comment:** Is there additional justification for the use of the 2019 LiDAR dataset instead of the newer 2023 dataset?

**Aquafor's Response:** Accordingly, and based on the comparison described in Section 2.4 of the Project File report, grading differences were identified that are present in the 2019 spliced LiDAR but not captured in the 2023 LiDAR. In addition, TRCA cross-sections upstream of Markham Road do not reflect 2023 in-channel conditions, and updated grading information for the associated development works has not been provided or confirmed.

Given these data gaps, Aquafor Beech Limited (Aquafor) assumed that modelling existing conditions using the 2019 spliced LiDAR dataset—consistent with the TRCA-approved model—represents the most conservative and defensible approach. As such, the decision has been made to proceed with the 2019 (spliced) existing conditions at this time.

Please note that the LiDAR dataset used across all model versions is the 2019 spliced LiDAR, which incorporates grading information and leaf-off conditions from the 2015 LiDAR, and does not represent standalone 2019 LiDAR current conditions.

4. **MCFN Comment:** Will there be phragmites removal along Mount Joy Creek?

**Aquafor's Response:** Yes, the City of Markham will be preparing a maintenance plan to address the removal of the phragmites as part of the detailed design program.

5. **MCFN Comment:** We note that low impact design measures will be incorporated where feasible. LID measures should be added throughout the project area, as these measures add more resiliency to the system. The majority of the options appeared to involve hard infrastructure, which will not add much flexibility in the face of climate change. If the solution is to simply upsize all piping, then there will be a day that even the largest piping installed today will not offer much for more severe storm events. Water management can't just be dealt with through hard engineered solutions. That's why we recommend looking at a suite of options.

**Aquafor's Response:** The study team acknowledges the importance of incorporating low-impact development (LID) measures where feasible and agrees that a suite of solutions is needed in order to determine the best option to mitigate flooding issues on site. Which is why the five (5) of the seven (7) alternatives (excluding the Do Nothing Alternative) included natural features within their designs. Each alternative was also evaluated for their potential effects on the physical and natural environment of the study. While the preferred alternative, Alternative 7 – Culvert Enlargement, did not score as high as some of the other alternatives with natural features in categories such as Potential to Improve Aquatic Habitat or Terrestrial Habitat (where it was assessed as having “No effect” or No impact”), it performed the strongest in its ability to reduce flood and erosion risks. These outcomes combined with its high performance across social, economic, and technical criteria were key factors in its selection as the preferred alternative.

Community feedback also factored into this selection as the City received clear input that community members did not support an open-channel naturalized solution, which further supported the decision to advance Alternative 7. Although this alternative relies more heavily on engineered infrastructure, the evaluation process ensured that natural features and environmental considerations were integrated into the assessment of all options, and LID measures will continue to be evaluated and considered where feasible during the detailed design.

6. **MCFN Comment:** Are any additional measures planned? Are there any other ways that the site can be made more resilient?

**Aquafor's Response:** The project file has identified a range of protection and mitigation measures intended to ensure the site remains resilient to potential environmental impacts during construction. Beyond these measures, the study also recognizes that climate change is expected to increase both the intensity and frequency of extreme rainfall events. To address these challenges and enhance long term resilience, all existing and proposed conditions will be hydraulically modelled during detailed design to quantify the forces acting on the system under various storm events. This modelling will guide the sizing and refinement of the proposed works so that it can withstand these forces.

Should you require any further information or discussion regarding this response letter, please do not hesitate to contact the undersigned at 416-705-2367.



June 23, 2026

A handwritten signature in black ink, appearing to read 'Rob Amos', is positioned above a horizontal line.

---

Rob Amos, MAsC, P. Eng.  
Project Manager  
Aquafor Beech Limited  
Phone: 416-705-2367  
Email: Amos.R@aquaforb企业ch.com

**Head Office:**

5405 Eglinton Avenue West, Suite 106, Toronto, ON  
M9C 5K6

**Branch Office:**

28 Bett Court, Unit 300, Guelph, ON  
N1C 1B9

**Page 3 of 3**

[www.aquaforb企业ch.com](http://www.aquaforb企业ch.com)



June 19, 2026

Project Name: Mount Joy Creek Flood Mitigation  
DOCA Project Number: 2026-0197  
Proponent: City of Markham

Dear Abdullah Hossain,

This letter is to confirm receipt of the project-related correspondence sent by the City of Markham, on March 4, 2026, regarding Mount Joy Flood Creek Mitigation.

The Mississaugas of the Credit First Nation (MCFN) are the Treaty Holders of the land on which the project will take place – specifically, the Rouge Tract Settlement Treaty (2026). The MCFN holds Indigenous and Treaty Rights specific to the project location and its environs, which may be adversely impacted by it. The Department of Consultation and Accommodation (DOCA) is designated by the MCFN to handle consultation matters on its behalf.

The DOCA consultation team has reviewed the project-related correspondence identified above, in addition to any associated documentation. The following DOCA Units have completed a review and their questions and comments have been included below.

### **Archaeology Unit**

Primary Reviewer: Adrian Blake

Questions and Comments

- We have no questions regarding the archaeological report.
- MCFN-DOCA must be invited to participate in-field during the forthcoming Stage 2 archaeological assessment.

### **Environment Unit**

Primary Reviewer: Simar Kaur

Questions and Comments

- Is there additional justification for the use of the 2019 LiDAR dataset instead of the newer 2023 dataset?
- Will there be phragmites removal along Mount Joy Creek?
- We note that low impact design measures will be incorporated where feasible. LID measures should be added throughout the project area, as these measures add more resiliency to the system. The majority of the options appeared to involve hard infrastructure, which will not add much flexibility in the face of climate change. If



**Mississaugas of the Credit First Nation**  
2789 Mississauga Road, Hagersville, Ontario N0A 1H0



Phone: (905) 768-1133  
Fax: (905) 768-1225



the solution is to simply upsize all piping, then there will be a day that even the largest piping installed today will not offer much for more severe storm events. Water management can't just be dealt with through hard, engineered solutions. That's why we recommend looking at a suite of options.

- Are any additional measures planned? Are there any other ways that the site can be made more resilient?

DOCA expects to be notified of any and all future project updates and/or changes.

If you have any questions for the DOCA consultation team, please feel free to contact us.

Thank you,

*Megan DeVries*

Megan DeVries  
Acting Manager of Consultations  
Department of Consultation and Accommodation  
Phone: 905-768-4260  
Email: [abby.laforme@mncfn.ca](mailto:abby.laforme@mncfn.ca)

CC

Adam LaForme, Manager of Archaeology, [adam.laforme@mncfn.ca](mailto:adam.laforme@mncfn.ca)  
Adrian Blake, Archaeologist, [adrian.blake@mncfn.ca](mailto:adrian.blake@mncfn.ca)  
Lindsay Wong, Manager of Environment, [lindsay.wong@mncfn.ca](mailto:lindsay.wong@mncfn.ca)  
Simar Kaur, Environmental Coordinator, [simar.kaur@mncfn.ca](mailto:simar.kaur@mncfn.ca)



Mississaugas of the Credit First Nation  
2789 Mississauga Road  
Hagersville, Ontario N0A 1H0

Invoice No. IN116872  
Page: 1  
Date: 4/30/2026



**Invoice**

**Sold To:** THE CORP OF THE CITY OF MARKHAM  
101 TOWN CENTRE BOULEVARD  
MARKHAM, ONTARIO L3R 9WG

**Attn:** ABDULLAH HOSSAIN

| I.R. Number | Customer No. | Terms       | Due Date  |
|-------------|--------------|-------------|-----------|
| 2026-0197   | 11242-COA    | NET 60 DAYS | 6/29/2026 |

| Item No. | Description/Comments             | Quantity | Unit Price | Amount |
|----------|----------------------------------|----------|------------|--------|
| 922      | APR/26 CONSULTATION REVIEW (225) | 0.5      | 225.00     | 112.50 |

Comments:  
MOUNT JOY CREEK FLOOD MITIGATION CLASS  
EA

**ORIGINAL  
INVOICE**

|                  |        |
|------------------|--------|
| Total Amount     | 112.50 |
| Payment Received | 0.00   |
| Amount Due       | 112.50 |

Mississaugas of the Credit First Nation  
2789 Mississauga Road  
Hagersville, Ontario N0A 1H0

Invoice No. IN116872  
Page: 1  
Date: 4/30/2026



**Invoice**

**Sold To:** THE CORP OF THE CITY OF MARKHAM  
101 TOWN CENTRE BOULEVARD  
MARKHAM, ONTARIO L3R 9WG

**Attn:** ABDULLAH HOSSAIN

| I.R. Number | Customer No. | Terms       | Due Date  |
|-------------|--------------|-------------|-----------|
| 2026-0197   | 11242-COA    | NET 60 DAYS | 6/29/2026 |

**REMITTANCE  
STUB**

|                  |        |
|------------------|--------|
| Total Amount     | 112.50 |
| Payment Received | 0.00   |
| Amount Due       | 112.50 |

Mississaugas of the Credit First Nation  
2789 Mississauga Road  
Hagersville, Ontario N0A 1H0

Invoice No. IN117630  
Page: 1  
Date: 5/29/2026



Invoice

**Sold To:** THE CORP OF THE CITY OF MARKHAM  
101 TOWN CENTRE BOULEVARD  
MARKHAM, ONTARIO L3R 9WG

**Attn:** ABDULLAH HOSSAIN

| I.R. Number | Customer No. | Terms       | Due Date  |
|-------------|--------------|-------------|-----------|
| 2026-0197   | 11242-COA    | NET 60 DAYS | 7/28/2026 |

| Item No. | Description/Comments      | Quantity | Unit Price | Amount |
|----------|---------------------------|----------|------------|--------|
| 905      | MAY/26 FLR REG. HRS (135) | 2.5      | 135.00     | 337.50 |

Comments:  
MOUNT JOY CREEK FLOOD MITIGATION CLASS  
EA

ORIGINAL  
INVOICE

|                  |        |
|------------------|--------|
| Total Amount     | 337.50 |
| Payment Received | 0.00   |
| Amount Due       | 337.50 |

Mississaugas of the Credit First Nation  
2789 Mississauga Road  
Hagersville, Ontario N0A 1H0

Invoice No. IN117630  
Page: 1  
Date: 5/29/2026



Invoice

**Sold To:** THE CORP OF THE CITY OF MARKHAM  
101 TOWN CENTRE BOULEVARD  
MARKHAM, ONTARIO L3R 9WG

**Attn:** ABDULLAH HOSSAIN

| I.R. Number | Customer No. | Terms       | Due Date  |
|-------------|--------------|-------------|-----------|
| 2026-0197   | 11242-COA    | NET 60 DAYS | 7/28/2026 |

REMITTANCE  
STUB

|                  |        |
|------------------|--------|
| Total Amount     | 337.50 |
| Payment Received | 0.00   |
| Amount Due       | 337.50 |

Mississaugas of the Credit First Nation  
2789 Mississauga Road  
Hagersville, Ontario N0A 1H0

Invoice No. IN118045  
Page: 1  
Date: 5/29/2026



Invoice

**Sold To:** THE CORP OF THE CITY OF MARKHAM  
101 TOWN CENTRE BOULEVARD  
MARKHAM, ONTARIO L3R 9WG

**Attn:** ABDULLAH HOSSAIN

| I.R. Number | Customer No. | Terms       | Due Date  |
|-------------|--------------|-------------|-----------|
| 2026-0197   | 11242-COA    | NET 60 DAYS | 7/28/2026 |

| Item No. | Description/Comments       | Quantity | Unit Price | Amount   |
|----------|----------------------------|----------|------------|----------|
| 917      | MAY/26 ENVIRO REVIEW (225) | 7.0      | 225.00     | 1,575.00 |

Comments:  
MOUNT JOY CREEK FLOOD MITIGATION CLASS  
EA

ORIGINAL  
INVOICE

|                  |          |
|------------------|----------|
| Total Amount     | 1,575.00 |
| Payment Received | 0.00     |
| Amount Due       | 1,575.00 |

Mississaugas of the Credit First Nation  
2789 Mississauga Road  
Hagersville, Ontario N0A 1H0

Invoice No. IN118045  
Page: 1  
Date: 5/29/2026



Invoice

**Sold To:** THE CORP OF THE CITY OF MARKHAM  
101 TOWN CENTRE BOULEVARD  
MARKHAM, ONTARIO L3R 9WG

**Attn:** ABDULLAH HOSSAIN

| I.R. Number | Customer No. | Terms       | Due Date  |
|-------------|--------------|-------------|-----------|
| 2026-0197   | 11242-COA    | NET 60 DAYS | 7/28/2026 |

REMITTANCE  
STUB

|                  |          |
|------------------|----------|
| Total Amount     | 1,575.00 |
| Payment Received | 0.00     |
| Amount Due       | 1,575.00 |

Chief Claire Sault  
Mississaugas of the Credit First Nation  
2789 Mississauga Road, Building 1  
Hagersville, ON  
N0A 1H0

April 28, 2026

Director / Acting Manager of Consultations Megan DeVries  
Mississaugas of the Credit First Nation  
2789 Mississauga Road, Building 1  
Hagersville, ON  
N0A 1H0

**Subject:** Project Summary of Mount Joy Creek Flood Mitigation (DOCA project # 2026-0197)

Dear Chief Claire Sault and Megan DeVries,

As requested in Clause 5 of the MCFN-DOCA Technical Review Agreement (2026), please see a one (1) page summary on the next page of the proposed project and major findings of the report regarding species at risk, water, stormwater, major land use changes, encroachment on natural heritage features, ecological restoration plans and cumulative impacts, prepared by our consultant, Aquafor Beech Ltd.

More information and details regarding these topics can be found in the provided Mount Joy Creek Flood Mitigation Class Environmental Assessment Project File Report.

Sincerely Yours,



Abdullah Hossain, P.Eng  
Environmental Engineer  
City of Markham

## Species at Risk

The following species are classified as the Endangered\* (not yet listed – recommended to be designated Endangered): Eastern Red Bat, Hoary Bat, and Silver-haired Bat. The following species are classified as Endangered: Eastern Small-footed Myotis, Little Brown Myotis, Northern Myotis, Tri-colored Bat, Butternut, Nine-spotted Lady Beetle, and Redside Dace. The following are species classified as Threatened: Bank Swallow, Bobolink and Eastern Meadowlark. The following are species classified as Special Concern: Barn Swallow, Eastern Wood-pewee, Wood Thrush, Midland Painted Turtle (only classified as Special Concern federally), Snapping Turtle, Monarch, and Eastern Pondmussel.

## Water and Stormwater Management

The preliminary preferred alternative is Alternative 7: Culvert Enlargement, which replaces existing culverts with larger structures (3000 mm x 1500 mm box culvert near 9899 Markham Road & twin 2400 mm x 1500 mm box culverts near 9833 and 9809 Markham Road). This alternative provides the highest improvements to mitigating flood concerns within the study area while also performing well in other social, economic, and technical criteria groups. There will also be no new impacts or changes made to the surrounding community or natural environment when the construction phase is complete.

## Major Land Use Changes

The natural state of Mount Joy Creek has been significantly affected throughout the past decades. Past developments have resulted in the watercourse being piped throughout the study area. There were records of unauthorized placement of fill material and Mount Joy Creek was realigned. A combination of piped segments, placement of fill materials, and channel realignment has limited the conveyance capacity of the watercourse and caused localized flooding. It must be noted that the City has worked to restore and enhance other segments of Mount Joy Creek.

## Encroachment on Natural Heritage Features

Aquafor's review of the City of Markham's Heritage Property Search, determined that one property currently exists within the study. The property is located at 9899 Markham Road and is designated as a Part IV Heritage Status (Individual).

## Ecological Restoration Plans

Prior to construction a detailed tree inventory will be conducted. For trees that cannot be preserved due to the construction activities of this project, compensation measures will be implemented to offset the negative impacts of trees removal.

## Cumulative Impacts

All Environmental Assessment alternatives will generate construction emissions. These emissions can be minimized through measures such as cut/fill balancing to reduce hauling and by using existing cleared areas to limit new vegetation removal. This lowers clearing-related emissions, maintains vegetation for carbon storage, and is supported by future vegetation restoration plans.

Technical Review Agreement between:

**The Mississaugas of the Credit First Nation (“MCFN”)  
And  
The Corporation of the City of Markham**

---

A - Background

1. The purpose of this agreement is to provide the Mississaugas of the Credit First Nation (hereinafter, “MCFN”) with capacity assistance to review reports and other materials in connection with the Mount Joy Creek Flood Mitigation Municipal Class B EA Study (hereinafter, “the Project”) located between Major Mackenzie Drive and Bur Oak Avenue for the Northern and Southern limits, and between Kentland Street and Metrolinx Railway corridor for the western and eastern limits in the City of Markham, Ontario. The Project is initiated by the City of Markham, (hereinafter, “the Proponent”).
2. This project has been assigned the DOCA project number of 2026-0197.
3. The Proponent understands that MCFN wishes its designated representatives at the Department of Consultation and Accommodation (hereinafter, “DOCA”) to provide timely and meaningful comment on the Project via its established review process.
4. The Proponent, or their consultant(s), will therefore provide all reports in draft form to MCFN (via DOCA) for review and comment prior to their submission to other approval or regulatory authorities. The Proponent and their consultant(s) agree to provide reasonable and adequate time for DOCA to complete its review and provide comments on draft reports. DOCA requires a minimum of three weeks to complete any review of materials and provide comments on draft reports.
5. For reporting or documents relating to the environment, the Proponent agrees that they or their consultant(s) will provide a one-page summary of the proposed project and major findings of the report(s), highlighting information related to species at risk, water, stormwater, major land use changes (e.g., greenfield development), encroachment on natural heritage features, ecological restoration plans, and cumulative impacts. This assists DOCA in streamlining review, potentially reducing hours needed for review completion. Copies of the full report(s) are still required and will be reviewed by DOCA staff for specific details as needed.
6. For archaeological assessments, the Proponent agrees that their consultant(s) will provide, if applicable, both the Supplementary Documentation and the Indigenous

Engagement report alongside the draft archaeological report. The Indigenous Engagement report must contain the consultant's full account of MCFN's participation in and comments on the archaeological assessment.

7. For archaeological assessments, the Proponent agrees that no new fieldwork will commence until MCFN has completed its review and has provided comments on the previous Stage of assessment. If MCFN has not provided comments within a reasonable timeframe, the Proponent may, upon written notice, proceed with the next stage of fieldwork.
8. MCFN agrees that MCFN representatives will have appropriate qualifications for the work required – for example, education in environmental and/or archaeological assessments – and experience in bridging Indigenous perspectives with Western approaches, as reasonably determined by MCFN.
9. Nothing in this Agreement shall be interpreted or implemented so as to derogate or abrogate from any MCFN Aboriginal or Treaty right or claim, or to indicate consent to the Project.

#### B – Fees and Cost Structure

10. The Proponent will provide capacity funding for the designated DOCA staff representative in the amount of \$225.00 per hour for all activities relating to review of Project materials, including the coordination of that review. Based on the preliminary estimate provided by MCFN, the total capacity funding is anticipated to be \$4,500.00. Where additional time is required beyond this estimate, MCFN will provide a revised cost estimate for the Proponent's review and written approval prior to the incurrence of any additional costs.
11. If MCFN is of the view that designated DOCA staff are unable to complete a comprehensive technical review of Project materials, the Proponent agrees to pay costs incurred by MCFN to retain an external expert in the appropriate field to be chosen at MCFN's sole discretion. The Parties agree that a review by an external expert will commence following mutual acceptance by both Parties of an estimate of work provided by the expert.

## C – Additional Conditions – Archaeological

12. All archaeological work in connection with any Project in the Territory will be carried out in accordance with the *Ontario Heritage Act* and its Regulations. The Archaeological work will meet or exceed the Ministry of Citizenship and Multiculturalism (hereinafter, “MCM”) standards and guidelines for consultant archaeologists as amended, including the *Terms and Conditions for Archaeological Licences, Standards and Guidelines for Consultant Archaeologists (2011)* and the *Draft Engaging Aboriginal Communities in Archaeology Technical Bulletin (2011)*, (hereinafter collectively, “MCM Standards 2011”), and any subsequent or updated guidelines or bulletins from MCM.
13. The Proponent agrees that all archaeological work conducted for the Project will comply with the *MCFN Standards and Guidelines for Archaeology* (published April 2, 2018), (hereinafter, “MCFN Standards”) as long as the MCFN Standards do not fall below MTCS Standards 2011. The MTCS Standards 2011 will be paramount in the event of a direct conflict between MCFN Standards and the MCM Standards 2011.
14. The Proponent agrees that all Burial Site Investigations, including the discovery, handling, analysis, protection, and treatment of human remains or associated burial features conducted for the Project, will comply with the Burial Site Investigation (BSI) and Ancestors’ Remains Protocol (hereinafter, the “MCFN BSI Policy”), as long as the MCFN BSI Policy does not fall below the requirements of the Funerals, Burials and Cremation Services Act, 2002 and its associated regulations. The Funerals, Burials and Cremation Services Act, 2002 shall be paramount in the event of a direct conflict between the MCFN BSI Policy and the Funerals, Burials and Cremation Services Act, 2002.
15. The Proponent shall make best efforts to avoid and protect archaeological sites, artifacts, and/or features. The Parties agree that the preferred option for human remains that may be of Aboriginal ancestry is that the human remains stay where they are found with appropriate protections.
16. If archaeological resources are encountered at any time during construction or other Project-related activity, all excavation or other activity that could disturb the site shall immediately cease, and the Proponent shall immediately notify MCFN’s duly appointed Manager of Archaeology or designate. The Parties shall work collaboratively to minimize impacts and ensure respectful treatment of any archaeological resources in accordance with the practices and values of MCFN as identified by MCFN.

17. If human remains are encountered at any time during construction or other Project-related activity, the following steps shall be taken:
- a. All excavation or other activity that could disturb the site shall immediately cease, and the area shall be secured in a manner which protects the site location and prevents public access and trespass; and
  - b. In addition to any notifications required under the *Funeral, Burial and Cremation Services Act, 2002*, SO 2002, C 33, the Proponent shall immediately contact MCFN's duly appointed Manager of Archaeology or designate; and
  - c. MCFN shall be permitted to conduct any ceremonies on site in relation to the human remains that may be of Aboriginal ancestry; and
  - d. MCFN shall be consulted about all steps in the investigation and any decisions or agreements to be made regarding human remains that may be of Aboriginal ancestry.
18. The parties acknowledge that a Stage 1 Archaeological Assessment for the Project has been completed. In the event that a Stage 2 Archaeological Assessment is recommended or required, the parties agree to enter into a separate agreement to address the scope, timing, roles, participation, and any associated terms and conditions applicable to the next stage of archaeological testing.

#### D - Method of Payment

19. The Parties agree that the Proponent will pay the capacity funding as agreed to above by cheque or bank transfer and upon receipt of an invoice from MCFN. All invoices will be addressed directly to the Proponent, the Project will be noted in the text of each invoice, and all invoices will be prepared as per MCFN-DOCA's standard invoicing format. Invoices should be submitted electronically to the following address:
- Email address: APAdmin@markham.ca  
Attention: Abdullah Hossain (ahossain2@markham.ca)  
City of Markham  
905 477 7000  
101 Town Centre Blvd.  
Markham, ON, L3R 9W3
20. All cheque payments should be made to the MCFN Attn: Department of Consultation and Accommodation to the following address:
- 2789 Mississauga Rd.  
Hagersville, Ontario  
N0A 1H0

**E-Transfers** can be sent to [AR@mncfn.ca](mailto:AR@mncfn.ca) and will indicate the invoice number and DOCA project number (see Clause A-2).

Auto-Deposit can be set up directly using the below banking information.

**Direct Deposits:**

Bank: The Bank of Nova Scotia, 11 Argyle ST N, Caledonia, ON N3W 1B6

Account Number: 0023116

Trans Number: 67876

Institution Number: 002

Direct Deposit Remittances are sent to [Nicole.LaForme-Hess@mncfn.ca](mailto:Nicole.LaForme-Hess@mncfn.ca) and [AR@mncfn.ca](mailto:AR@mncfn.ca). Please clearly indicate the invoice number and the DOCA project number (see Clause A-2) in the payment remittance.

For additional information, please call Nicole LaForme-Hess at 905-768-4260 or email [Nicole.LaForme-Hess@mncfn.ca](mailto:Nicole.LaForme-Hess@mncfn.ca), with a CC to [AR@mncfn.ca](mailto:AR@mncfn.ca).

21. Payment is due in full within 30 days of the delivery by MCFN of an invoice to the Proponent. After thirty [30] days, a 2.5% monthly compounded interest rate will be charged on outstanding invoices.

**F – Disclaimer**

22. The Parties agree that the capacity funding payments will be used only for the purposes described in this Agreement and will not be paid for the improper personal gain of any individual or for any other purpose that might violate any Canadian anti-corruption law.
23. This agreement may be executed in counterparts, including via electronic signature.
24. This agreement is legally binding on MCFN and the Proponent.
25. This agreement is effective as of the date of execution by the Parties. In the event Project-related activities continue beyond, March 31, 2027, the Parties agree to conclude a new agreement to address MCFN involvement in the Project after March 31, 2027.

[The remainder of this page is intentionally left blank.]

Signed this 20th day of April, 2026,



A handwritten signature in black ink, appearing to read "Frank Clarizio", written over a horizontal line.

Authorized Signatory on behalf of  
The Proponent

Frank Clarizio  
Director of  
Engineering Department  
The Corporation of the City of Markham

A handwritten signature in black ink, appearing to read "Mark LaForme", written over a horizontal line.

Authorized Signatory on behalf of  
Mississaugas of the Credit First Nation

Mark LaForme  
Senior Director  
Intergovernmental Affairs  
Mississaugas of the Credit First Nation

A handwritten signature in blue ink, appearing to read "Imtiaz Shah", written over a horizontal line.

Witness

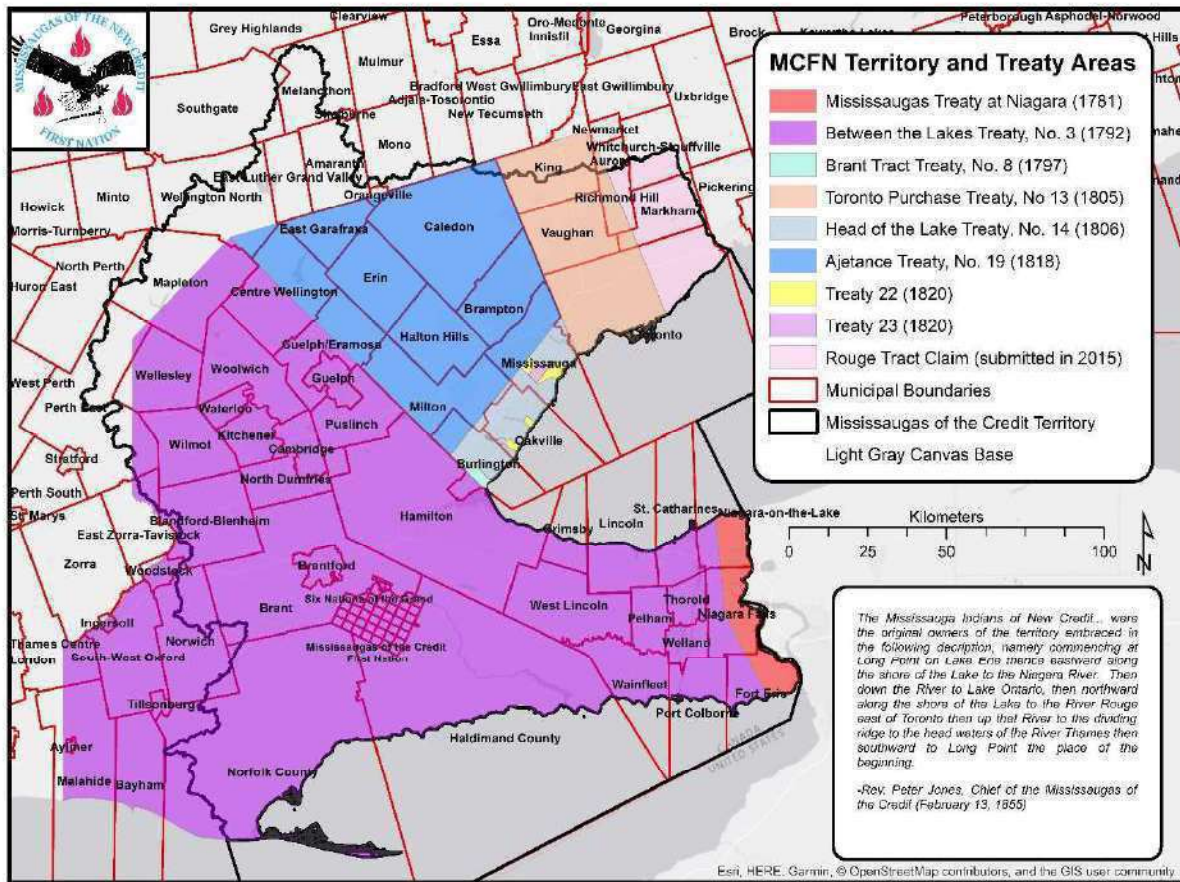
Imtiaz Shah  
Manager, Environmental Engineering  
Engineering Department  
The Corporation of the City of Markham

A handwritten signature in black ink, appearing to read "Megan DeVries", written over a horizontal line.

Witness

Megan DeVries  
Acting Manager of Consultations  
Dept. of Consultation and Accommodation  
Mississaugas of the Credit First Nation

## Schedule A



**Municipalities within Mississaugas of the Credit Treaty Lands and Territory**

**From:** alcobendas.m@aquaforbeech.com  
**Sent:** January 21, 2025 1:09 PM  
**To:** 'claires@mncfn.ca'; 'Mark.LaForme@mncfn.ca'  
**Cc:** 'haley.k@aquaforbeech.com'; 'amos.r@aquaforbeech.com'; 'ahossain2@markham.ca'  
**Subject:** Notice of Commencement - City of Markham, Schedule B Class EA, Mount Joy Creek Flood Mitigation  
**Attachments:** 2025\_01\_08 - Mount Joy Creek - Notice of Commencement.pdf

Hello Chief Claire Sault and Director Mark LaForme,

Aquafor has been retained by the City of Markham to undertake a Schedule B Municipal Class Environmental Assessment to complete the **Mount Joy Creek Flood Mitigation project** in the City of Markham.

The objective of the study is to develop flood mitigation alternatives that reduce frequent overland flooding of the properties adjoining the creek corridor and must be sufficient to facilitate the future development ambition for the area defined in the recently completed Markham Road Mount Joy Secondary Plan.

In accordance with the streamlined class environmental assessment process, Aquafor would like to submit the Notice of Commencement this project as per the attached, as well as extend the offer for review and / or Field Liaison Representation for specific areas of interest.

Please let us know how you would prefer to be involved or provide input through the next phases of the study.

Should you have any questions or comments, please feel free to contact the following:

**Abdullah Hossain**

Acting Manager, Environmental Engineering  
City of Markham  
T: (905) 477-7000 ext. 2628  
E: ahossain2@markham.ca

**Robert Amos**

Consultant Project Manager  
Aquafor Beech Limited  
T: (416) 705-2367  
E: amos.r@aquaforbeech.com

Thank you,

Matthew Alcobendas (he/him), BASc.  
Water Resources Analyst  
Aquafor Beech Limited

289-928-6726

[alcobendas.m@aquaforbeech.com](mailto:alcobendas.m@aquaforbeech.com)

[www.aquaforbeech.com](http://www.aquaforbeech.com)



## Alderville First Nation – Communications Log

| Date (dd/mm/yy)                                 | From                                                                                                | To                                                                                                  | Medium (e-g, email, letter, call) | Communication Description - Nature of Concern(s) or Interest(s)                                                                                                                                                               | Response/Follow Up                                                                       |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 20-11-2025                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Chief Taynar Simpson</b><br>tsimpson@alderville.ca                                               | Email                             | Project Status Update                                                                                                                                                                                                         |                                                                                          |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     | <b>Dr. Julie Kapykra</b><br>jkapykra@alderville.ca                                                  |                                   | Invitation to review and provide input on project and Stage 1 Archaeological Assessment                                                                                                                                       |                                                                                          |
| 03-12-2025                                      | <b>Dr. Julie Kapykra</b><br>jkapykra@alderville.ca                                                  | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | Email                             | Expressed Interest in Stage 1 Archaeological Assessment and future potential archaeological assessments                                                                                                                       | <b>Follow-up:</b> City to pay Alderville File Fee<br>(Completed)                         |
|                                                 | <b>Chief Taynar Simpson</b><br>tsimpson@alderville.ca                                               | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     |                                   |                                                                                                                                                                                                                               |                                                                                          |
| 04-03-2026                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Dr. Julie Kapykra</b><br>jkapykra@alderville.ca                                                  | Email                             | Aquafor and City informed Alderville that:<br>- Stage 2 is not planned<br>- Provided them with entire package of documents they need to review<br>- Inquired about funding<br>- Advised that City has already issued a cheque |                                                                                          |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     | <b>Chief Taynar Simpson</b><br>tsimpson@alderville.ca                                               |                                   |                                                                                                                                                                                                                               |                                                                                          |
| 16-03-2026                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Dr. Julie Kapykra</b><br>jkapykra@alderville.ca                                                  | Email                             | Follow-up Email<br>- Plan to File March 30th                                                                                                                                                                                  |                                                                                          |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     | <b>Chief Taynar Simpson</b><br>tsimpson@alderville.ca                                               |                                   |                                                                                                                                                                                                                               |                                                                                          |
| 30-03-2026                                      | <b>Dr. Julie Kapykra</b><br>jkapykra@alderville.ca                                                  | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | Email                             | -provided several comments to be reviewed and addressed                                                                                                                                                                       | <b>Follow-up:</b> Send comments to New Era Technology for them to address<br>(Completed) |
|                                                 | <b>Amanda Phillips</b><br>aphillips@alderville.ca                                                   | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     |                                   |                                                                                                                                                                                                                               |                                                                                          |
| 31-03-2026                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Dr. Julie Kapykra</b><br>jkapykra@alderville.ca                                                  | Email                             | - responded to Alderville, informing them that their comments have been provided to New Era Technology and will be applied to the Stage 1 AA report                                                                           | <b>Follow-up:</b> Send Alderville, updated Stage 1 AA<br>(Completed)                     |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     | <b>Amanda Phillips</b><br>aphillips@alderville.ca                                                   |                                   | - ensure Alderville is further engaged during the Stage 2 AA, Communicated that this will be completed during the detailed design phase                                                                                       |                                                                                          |
| 24-04-2026                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Dr. Julie Kapykra</b><br>jkapykra@alderville.ca                                                  | Email                             | - Aquafor provided Alderville with the New Technology/s updated Stage 1 AA report                                                                                                                                             |                                                                                          |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     | <b>Amanda Phillips</b><br>aphillips@alderville.ca                                                   |                                   |                                                                                                                                                                                                                               |                                                                                          |
| No Further Communications as of June 23rd, 2026 |                                                                                                     |                                                                                                     |                                   |                                                                                                                                                                                                                               |                                                                                          |

## Curve Lake First Nation Consultation – Communications Log

| Date (dd/mm/yy)                                 | From                                                                                                | To                                                                                                  | Medium (e.g., email, letter, call) | Communication Description - Nature of Concern(s) or Interest(s)                                                                                                                                                               | Response/Follow Up                                                                 |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 20-11-2025                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Chief Keith Knott</b><br>keithk@curvelake.ca                                                     | Email                              | Project Status Update                                                                                                                                                                                                         |                                                                                    |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     | <b>L&amp;R Consultation Liason Paige Williams</b><br>paigew@curvelake.ca                            |                                    | Invitation to review and provide input on project and Stage 1 Archaeological Assessment                                                                                                                                       |                                                                                    |
| 24-02-2026                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Chief Keith Knott</b><br>keithk@curvelake.ca                                                     | Letter                             | Second Notice - Project Status Update                                                                                                                                                                                         |                                                                                    |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     | <b>L&amp;R Consultation Liason Paige Williams</b><br>paigew@curvelake.ca                            |                                    | Invitation to review and provide input on project and Stage 1 Archaeological Assessment                                                                                                                                       |                                                                                    |
| 25-02-2026                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Chief Keith Knott</b><br>keithk@curvelake.ca                                                     | Email                              | Aquafor and City informed Alderville that:<br>- Stage 2 is not planned<br>- Provided them with entire package of documents they need to review<br>- Inquired about funding<br>- Advised that City has already issued a cheque |                                                                                    |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     | <b>L&amp;R Consultation Liason Paige Williams</b><br>paigew@curvelake.ca                            |                                    |                                                                                                                                                                                                                               |                                                                                    |
| 03-03-2026                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Chief Keith Knott</b><br>keithk@curvelake.ca                                                     | Email                              | Second Notice - Project Status Update                                                                                                                                                                                         |                                                                                    |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     | <b>L&amp;R Consultation Liason Paige Williams</b><br>paigew@curvelake.ca                            |                                    | Invitation to review and provide input on project and Stage 1 Archaeological Assessment                                                                                                                                       |                                                                                    |
| 03-03-2026                                      | <b>David Rewniak</b><br>Consultation Lead - Development<br>DavidR@Curvelake.ca                      | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     | Email                              | Request Stage 1 AA Report in a PDF format                                                                                                                                                                                     | <b>Follow-up:</b> Aquafor to send Stage 1 AA Report in a PDF format<br>(Completed) |
| 03-03-2026                                      | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | Email                              | City asks Aquafor to share Stage 1 AA Report in a PDF format                                                                                                                                                                  |                                                                                    |
| 04-03-2026                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>David Rewniak</b><br>Consultation Lead - Development<br>DavidR@Curvelake.ca                      | Email                              | Aquafor and City provided Curve lake with Stage 1 AA Report in PDF. Also provided full Documents package                                                                                                                      |                                                                                    |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     |                                                                                                     |                                    |                                                                                                                                                                                                                               |                                                                                    |
| 16-03-2026                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>David Rewniak</b><br>Consultation Lead - Development<br>DavidR@Curvelake.ca                      | Email                              | Follow-up Email<br>- Plan to File March 30th                                                                                                                                                                                  |                                                                                    |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     |                                                                                                     |                                    |                                                                                                                                                                                                                               |                                                                                    |
| No Further Communications as of June 23rd, 2026 |                                                                                                     |                                                                                                     |                                    |                                                                                                                                                                                                                               |                                                                                    |

## Hiawatha First Nation Consultation – Communications Log

| Date (dd/mm/yy)                                 | From                                                                                                | To                                                                 | Medium (e.g., email, letter, call) | Communication Description - Nature of Concern(s) or Interest(s)                                                                                                            | Response/Follow Up |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 20-11-2025                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Chief Laurie Carr</b><br>chiefcarr@hiawathafn.ca                | Email                              | Project Status Update                                                                                                                                                      |                    |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     | <b>L&amp;R Consultaiton Sean Davison</b><br>sdavison@hiawathafn.ca |                                    | Invitation to review and provide input on project and Stage 1 Archaeological Assessment                                                                                    |                    |
|                                                 |                                                                                                     | <b>L&amp;R Consultation Tom Cowie</b><br>tcowie@hiawathafn.ca      |                                    |                                                                                                                                                                            |                    |
| 24-02-2026                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Chief Laurie Carr</b><br>chiefcarr@hiawathafn.ca                | Letter                             | Second Notice - Project Status Update                                                                                                                                      |                    |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     | <b>L&amp;R Consultaiton Sean Davison</b><br>sdavison@hiawathafn.ca |                                    | Aquafor and City informed Alderville that:<br>- Stage 2 is not planned<br>- Provided them with entire package of documents they need to review<br>- Inquired about funding |                    |
|                                                 |                                                                                                     | <b>L&amp;R Consultation Tom Cowie</b><br>tcowie@hiawathafn.ca      |                                    | - Advised that City has already issued a cheque                                                                                                                            |                    |
| 25-02-2026                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Chief Laurie Carr</b><br>chiefcarr@hiawathafn.ca                | Email                              | Second Notice - Project Status Update                                                                                                                                      |                    |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     | <b>L&amp;R Consultaiton Sean Davison</b><br>sdavison@hiawathafn.ca |                                    | Invitation to review and provide input on project and Stage 1 Archaeological Assessment                                                                                    |                    |
|                                                 |                                                                                                     | <b>L&amp;R Consultation Tom Cowie</b><br>tcowie@hiawathafn.ca      |                                    |                                                                                                                                                                            |                    |
| 03-03-2026                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Chief Laurie Carr</b><br>chiefcarr@hiawathafn.ca                | Email                              | Second Notice - Project Status Update                                                                                                                                      |                    |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Engineering Department<br>City of Markham     | <b>L&amp;R Consultaiton Sean Davison</b><br>sdavison@hiawathafn.ca |                                    | Invitation to review and provide input on project and Stage 1 Archaeological Assessment                                                                                    |                    |
|                                                 |                                                                                                     |                                                                    |                                    |                                                                                                                                                                            |                    |
| No Further Communications as of June 23rd, 2026 |                                                                                                     |                                                                    |                                    |                                                                                                                                                                            |                    |

## Huron-Wendat First Nation Consultation - Communications Log

| Date (dd/mm/yy)                                 | From                                                                                                | To                                                                                                                                          | Medium (e-g, email, letter, call) | Communication Description - Nature of Concern(s) or Interest(s)                                                                                                                                                                                   | Response/Follow Up                                                                                                      |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| 21-01-2025                                      | <b>Matthew Alcobendas</b><br>alcobendas.m@aquaforbeech.com                                          | <b>Lori-Jeanne Bolduc</b><br>Lori-Jeanne.Bolduc@wendake.ca                                                                                  | Email                             | Schedule B Class EA Notice of Commencement                                                                                                                                                                                                        |                                                                                                                         |
|                                                 | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Benjamin Labbe</b><br>Benjamin.Labbe@wendake.ca                                                                                          |                                   |                                                                                                                                                                                                                                                   |                                                                                                                         |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  |                                                                                                                                             |                                   |                                                                                                                                                                                                                                                   |                                                                                                                         |
| 28-01-2025                                      | <b>Benjamin Labbe</b><br>Benjamin.Labbe@wendake.ca                                                  | <b>Matthew Alcobendas</b><br>alcobendas.m@aquaforbeech.com                                                                                  | Email                             | Responded with interest in participating in the fieldwork for archaeological assessments planned for this project                                                                                                                                 | <b>Follow-up:</b> Inform Huron-Wendat First Nation of any archaeological assessment field work planned for this project |
|                                                 |                                                                                                     | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited                                         |                                   |                                                                                                                                                                                                                                                   |                                                                                                                         |
|                                                 |                                                                                                     | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham                                          |                                   |                                                                                                                                                                                                                                                   |                                                                                                                         |
| 20-11-2025                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Grand Chief Rémy Vincent</b><br>'bureau.politique@wendake.ca                                                                             | Email                             | Project Status Update                                                                                                                                                                                                                             |                                                                                                                         |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  | <b>Dominic Sainte-Marie-Consultation Coordinator</b><br>'dominic.sainte-marie@wendake.ca<br><b>Consultation</b><br>'consultation@wendake.ca |                                   |                                                                                                                                                                                                                                                   |                                                                                                                         |
|                                                 |                                                                                                     |                                                                                                                                             |                                   |                                                                                                                                                                                                                                                   |                                                                                                                         |
| 24-02-2026                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Grand Chief Rémy Vincent</b><br>'bureau.politique@wendake.ca                                                                             | Letter                            | Second Notice<br><br>Aquafor and City informed Alderville that:<br>- Stage 2 is not planned<br>- Provided them with entire package of documents they need to review<br>-Inquired about funding<br>- Advised that City has already issued a cheque |                                                                                                                         |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  | <b>Dominic Sainte-Marie-Consultation Coordinator</b><br>'dominic.sainte-marie@wendake.ca<br><b>Consultation</b><br>'consultation@wendake.ca |                                   |                                                                                                                                                                                                                                                   |                                                                                                                         |
|                                                 |                                                                                                     |                                                                                                                                             |                                   |                                                                                                                                                                                                                                                   |                                                                                                                         |
| 25-02-2026                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Grand Chief Rémy Vincent</b><br>'bureau.politique@wendake.ca                                                                             | Email                             | Second Notice<br><br>Project Status Update                                                                                                                                                                                                        |                                                                                                                         |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  | <b>Dominic Sainte-Marie-Consultation Coordinator</b><br>'dominic.sainte-marie@wendake.ca<br><b>Consultation</b><br>'consultation@wendake.ca |                                   |                                                                                                                                                                                                                                                   |                                                                                                                         |
|                                                 |                                                                                                     |                                                                                                                                             |                                   |                                                                                                                                                                                                                                                   |                                                                                                                         |
| 03-03-2026                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Grand Chief Rémy Vincent</b><br>'bureau.politique@wendake.ca                                                                             | Email                             | Second Notice<br><br>Project Status Update                                                                                                                                                                                                        |                                                                                                                         |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  | <b>Dominic Sainte-Marie-Consultation Coordinator</b><br>'dominic.sainte-marie@wendake.ca<br><b>Consultation</b><br>'consultation@wendake.ca |                                   |                                                                                                                                                                                                                                                   |                                                                                                                         |
|                                                 |                                                                                                     |                                                                                                                                             |                                   |                                                                                                                                                                                                                                                   |                                                                                                                         |
| No Further Communications as of June 23rd, 2026 |                                                                                                     |                                                                                                                                             |                                   |                                                                                                                                                                                                                                                   |                                                                                                                         |

## Kawartha Nishawbe First Nation - Communications Log

| Date (dd/mm/yy)                                 | From                                                                                                | To                                                                                                  | Medium (e.g., email, letter, call) | Communication Description - Nature of Concern(s) or Interest(s)                                                                                                                                                                                                                              | Response/Follow Up                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 20-11-2025                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Nodin Webb</b><br>nodin.webb@hotmail.com                                                         | Email                              | Project Status Update                                                                                                                                                                                                                                                                        |                                                                                                            |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  | <b>Kawartha Nishawbe Council</b><br>kawarthanishawbecouncil@outlook.com                             |                                    | Invitation to review and provide input on project and Stage 1 Archaeological Assessment                                                                                                                                                                                                      |                                                                                                            |
| 20-11-2025                                      | <b>Nodin Webb</b><br>nodin.webb@hotmail.com                                                         | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | Email                              | Expressed interest in review of Stage 1 Archaeological Report                                                                                                                                                                                                                                | <b>Follow-up:</b> Discuss First Nation review fee with City<br>(Completed)                                 |
| 03-02-2026                                      | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  | <b>Nodin Webb</b><br>nodin.webb@hotmail.com                                                         | Email                              | City discusses arranging a funding source to pay review fee                                                                                                                                                                                                                                  |                                                                                                            |
|                                                 | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited |                                                                                                     |                                    |                                                                                                                                                                                                                                                                                              |                                                                                                            |
| 05-02-2026                                      | <b>Nodin Webb</b><br>nodin.webb@hotmail.com                                                         | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  | Email                              | Aquafor and City informed Alderville that:<br>- Stage 2 is not planned<br>- Provided them with entire package of documents they need to review<br>- Inquired about funding<br>- Advised that City has already issued a cheque<br>FN asked for City to send Stage 1 Archaeological Assessment | <b>Follow-up:</b> Send Stage 1 Archaeological Assessment to Kawartha Nishawbe First Nations<br>(Completed) |
|                                                 |                                                                                                     | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited |                                    |                                                                                                                                                                                                                                                                                              |                                                                                                            |
| 09-02-2026                                      | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  | <b>Nodin Webb</b><br>nodin.webb@hotmail.com                                                         | Email                              | City sent Stage 1 Archaeological Report                                                                                                                                                                                                                                                      |                                                                                                            |
| 15-02-2026                                      | <b>Nodin Webb</b><br>nodin.webb@hotmail.com                                                         | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  | Email                              | KNFN sent completed review of Stage 1 Archaeological Report to City with comments                                                                                                                                                                                                            | <b>Follow-up:</b> City to confirm receipt of the review and invoice<br>(Completed)                         |
|                                                 | <b>Jack Hogarth</b><br>giliwedhang@hotmail.com                                                      |                                                                                                     |                                    |                                                                                                                                                                                                                                                                                              |                                                                                                            |
|                                                 | <b>Jessica-BFCC</b><br>Jessica-BFCC@outlook.com                                                     |                                                                                                     |                                    |                                                                                                                                                                                                                                                                                              |                                                                                                            |
| 12-03-2026                                      | <b>Diane Blunt</b><br>dianeblunt1@gmail.com                                                         | <b>Nodin Webb</b><br>nodin.webb@hotmail.com                                                         | Email                              | KNFN sent confirmation Image of City Invoice                                                                                                                                                                                                                                                 |                                                                                                            |
|                                                 | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited |                                                                                                     |                                    |                                                                                                                                                                                                                                                                                              |                                                                                                            |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  |                                                                                                     |                                    | Aquafor sent updated Stage 1 Archaeological Draft Report with addressed comments                                                                                                                                                                                                             |                                                                                                            |
| No Further Communications as of June 23rd, 2026 |                                                                                                     |                                                                                                     |                                    |                                                                                                                                                                                                                                                                                              |                                                                                                            |

## Mississaugas of the Credit First Nation – Communications Log

| Date (dd/mm/yy) | From                                                                                                | To                                                                                                  | Medium (e.g., email, letter, call) | Communication Description - Nature of Concern(s) or Interest(s)                                                                                                                                                                                  | Response/Follow Up                                                                                                                                                                                                                                                                                                                       |
|-----------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 21-01-2025      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Chief Claire Sault</b><br>claires@mncfn.ca                                                       | Email                              | Schedule B Class EA Notice of Commencement                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                          |
|                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  | <b>Director Mark LaForme</b><br>Mark.LaForme@mncfn.ca                                               |                                    |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                          |
| 20-11-2025      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Chief Claire Sault</b><br>claires@mncfn.ca                                                       | Email                              | Project Status Update                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                          |
|                 |                                                                                                     | <b>Abby LaForme</b><br>Abby.LaForme@mncfn.ca                                                        |                                    | Invitation to review and provide input on project and Stage 1 Archaeological Assessment                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                          |
|                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  | <b>Director Mark LaForme</b><br>Mark.LaForme@mncfn.ca                                               |                                    | Aquafor and City informed Alderville that:<br>- Stage 2 is not planned<br>- Provided them with entire package of documents they need to review<br>- Inquired about funding                                                                       |                                                                                                                                                                                                                                                                                                                                          |
|                 |                                                                                                     | <b>Craig King</b><br>Craig.King@mncfn.ca                                                            |                                    | - Advised that City has already issued a cheque                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                          |
| 25-11-2025      | <b>Payton Mitchell</b><br>Payton.Mitchell@mncfn.ca<br>A/Consultation Coordinator                    | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | Email                              | Attached, the letter of response from MCFN-DOCA, indicating which reports have been flagged for review, as well as a technical review agreement.                                                                                                 | <b>Follow-up:</b> Review and Respond to Letter<br>(Completed)                                                                                                                                                                                                                                                                            |
|                 | <b>Meagan DeVries</b><br>Megan.DeVries@mncfn.ca                                                     |                                                                                                     |                                    |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                          |
| 10-02-2026      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Payton Mitchell</b><br>Payton.Mitchell@mncfn.ca<br>A/Consultation Coordinator                    | Email                              | Clarify Mount Joy Passing Track Initiative vs Mount Joy Creek Flood Mitigation Initiative                                                                                                                                                        | <b>Follow-up:</b> City to providing full package of all documents referenced:<br>ENVIRONMENT<br>-Wildlife Habitat<br>-Aquatic and Terrestrial Surveys<br>-Tree Assessment<br>ARCHAEOLOGY<br>-Draft Stage 1 Archaeological Assessment<br>-Site visit and Photo Documentation<br>CULTURAL HERITAGE<br>-Heritage Assessments<br>(Completed) |
|                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  | <b>Meagan DeVries</b><br>Megan.DeVries@mncfn.ca                                                     |                                    | Archaeological Assessment Update                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                          |
| 04-03-2026      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Payton Mitchell</b><br>Payton.Mitchell@mncfn.ca<br>A/Consultation Coordinator                    | Email                              | Following up with Mississaugas of the Credit and providing them with a documents package                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                          |
|                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  | <b>Meagan DeVries</b><br>Megan.DeVries@mncfn.ca                                                     |                                    |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                          |
| 13-03-2026      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Payton Mitchell</b><br>Payton.Mitchell@mncfn.ca<br>A/Consultation Coordinator                    | Email                              | Follow-up Email<br>- Plan to File March 30th                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                          |
|                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  | <b>Meagan DeVries</b><br>Megan.DeVries@mncfn.ca                                                     |                                    |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                          |
| 17-03-2026      | <b>Meagan DeVries</b><br>Megan.DeVries@mncfn.ca                                                     | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | Email                              | -MCFN informed that Payton Mitchell has moved on from MCFN.<br>- New Agreement for 2026-2027 fiscal year (attached for review)<br>- will provide review estimates shortly<br>-provided cheque address<br>-CC'd MCFN's Finance Assistant on email | <b>Follow-up:</b> Review Attached Document<br><b>Follow-up:</b> Follow up before March 30th for review estimates<br>(Completed)                                                                                                                                                                                                          |
|                 | <b>Nicole LaForme-Hess</b><br>Nicole.LaForme-Hess@mncfn.ca                                          | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  |                                    |                                                                                                                                                                                                                                                  | <b>Follow-up:</b> Pay MCFN's consultation fee (\$600)<br>(Completed)                                                                                                                                                                                                                                                                     |

## Mississaugas of the Credit First Nation – Communications Log

|            |                                                                                                                                                                                                           |                                                                                                                                                                                                           |       |                                                                                                                                                                                               |                                                                                                                              |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 17-03-2026 | <b>Meagan DeVries</b><br>Megan.DeVries@mncfn.ca                                                                                                                                                           | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited<br><b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham | Email | - communicated that MCFN will require ~20hrs to review the provided material (4hrs for the Stage 1 AA and 12-16 hrs for the Project File Report)                                              |                                                                                                                              |
| 20-03-2026 | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited<br><b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham | <b>Meagan DeVries</b><br>Megan.DeVries@mncfn.ca                                                                                                                                                           | Email | - approval to proceed with review<br>- City will pay by \$600 by cheque upon receipt of invoice<br>- communicated plan to file date and to have MCFN provide comments before March 30th, 2026 |                                                                                                                              |
| 24-03-2026 | <b>Meagan DeVries</b><br>Megan.DeVries@mncfn.ca                                                                                                                                                           | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited<br><b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham | Email | -MCFN communicates that they cannot proceed without a signed agreement                                                                                                                        |                                                                                                                              |
| 24-03-2026 | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited<br><b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham | <b>Meagan DeVries</b><br>Megan.DeVries@mncfn.ca                                                                                                                                                           | Email | -communicated to MCFN that Aquafor and the City will Coordinate on this matter and have the contract executed                                                                                 | <b>Follow-up:</b> Coordinate with the City of Markham to ensure MCFN technical review agreement is signed <b>(Completed)</b> |
| 02-04-2026 | <b>Abdullah Hossain</b><br>Acting Manager,<br>Environmental Engineering<br>City of Markham<br><b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited         | <b>Meagan DeVries</b><br>Megan.DeVries@mncfn.ca                                                                                                                                                           | Email | -City provided First Nations with an updated agreement, Requested them to sign                                                                                                                |                                                                                                                              |
| 07-04-2026 | <b>Meagan DeVries</b><br>Megan.DeVries@mncfn.ca                                                                                                                                                           | <b>Abdullah Hossain</b><br>Acting Manager, Environmental Engineering<br>City of Markham<br><b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited            | Email | -Archaeological assessment must remain within agreement<br>- unable to accept upset limits on review time<br>- termination date must remain                                                   |                                                                                                                              |
| 10-04-2026 | <b>Abdullah Hossain</b><br>Acting Manager,<br>Environmental Engineering<br>City of Markham<br><b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited         | <b>Meagan DeVries</b><br>Megan.DeVries@mncfn.ca                                                                                                                                                           | Email | - City sent revised agreement based on MCFN's comments                                                                                                                                        |                                                                                                                              |
| 15-04-2026 | <b>Meagan DeVries</b><br>Megan.DeVries@mncfn.ca                                                                                                                                                           | <b>Abdullah Hossain</b><br>Acting Manager, Environmental Engineering<br>City of Markham<br><b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited            | Email | - MCFN requests the City to sign and return for MCFN's execution                                                                                                                              |                                                                                                                              |

## Mississaugas of the Credit First Nation – Communications Log

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|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| 20-04-2026 | <b>Abdullah Hossain</b><br>Acting Manager,<br>Environmental Engineering<br>City of Markham<br><b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited                                                 | <b>Meagan DeVries</b><br>Megan.DeVries@mnfcn.ca                                                                                                                                                | Email | -City provided the MCFN with a signed copy of the agreement. Asked for the MCFN to a copy of the fully executed agreement at their earliest convenience                                                                                                                                                                                                                                                                                 | <b>Follow-up:</b> Follow up with the MCFN to have them sign the technical agreement<br>(Completed)                     |
| 24-04-2026 | <b>Meagan DeVries</b><br>Megan.DeVries@mnfcn.ca<br><b>Abdullah Hossain</b><br>Acting Manager, Environmental Engineering<br>City of Markham<br><b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Abdullah Hossain</b><br>Acting Manager, Environmental Engineering<br>City of Markham<br><b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | Email | -MCFN provided signed agreement. Stated that they will begin their review of the provided material and provide their comments in approximately 4 weeks                                                                                                                                                                                                                                                                                  | <b>Follow-up:</b> Follow up with the MCFN on May 22nd, 2026 to see if they have completed their review.<br>(Completed) |
| 24-04-2026 | <b>Abdullah Hossain</b><br>Acting Manager,<br>Environmental Engineering<br>City of Markham<br><b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited                                                 | <b>Meagan DeVries</b><br>Megan.DeVries@mnfcn.ca                                                                                                                                                | Email | City told MCFN to let them know if they require any further documents to support or expedite their review                                                                                                                                                                                                                                                                                                                               |                                                                                                                        |
| 28-04-2026 | <b>Abdullah Hossain</b><br>Acting Manager,<br>Environmental Engineering<br>City of Markham<br><b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited                                                 | <b>Meagan DeVries</b><br>Megan.DeVries@mnfcn.ca                                                                                                                                                | Email | City provided letter and one page project summary as requested in the agreement                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                        |
| 02-06-2026 | <b>Abdullah Hossain</b><br>Acting Manager,<br>Environmental Engineering<br>City of Markham<br><b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited                                                 | <b>Meagan DeVries</b><br>Megan.DeVries@mnfcn.ca                                                                                                                                                | Email | City checking in on the status of the MCFN's review                                                                                                                                                                                                                                                                                                                                                                                     | <b>Follow-up:</b> Follow up with the MCFN on Monday June 8th (the next week)<br>(Completed)                            |
| 16-06-2026 | <b>Abdullah Hossain</b><br>Acting Manager,<br>Environmental Engineering<br>City of Markham<br><b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited                                                 | <b>Meagan DeVries</b><br>Megan.DeVries@mnfcn.ca                                                                                                                                                | Email | City confirming that they have received three (3) invoices and that they have been processed for payment.<br><br>City asked for an update on the status of the review the MCFN's review of the reports.                                                                                                                                                                                                                                 | <b>Follow-up:</b> Follow up with the MCFN<br>(Completed)                                                               |
| 19-06-2026 | <b>Meagan DeVries</b><br>Megan.DeVries@mnfcn.ca<br><b>Adam LaForme</b><br>Adam.LaForme@mnfcn.ca<br><b>Adrian Blake</b><br>Adrian.Blake@mnfcn.ca<br><b>Lindsay Wong</b><br>Lindsay.Wong@mnfcn.ca<br><b>Simar Kaur</b><br>Simar.Kaur@mnfcn.ca       | <b>Abdullah Hossain</b><br>Acting Manager, Environmental Engineering<br>City of Markham<br><b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | Email | The MCFN provided an attached letter of response from the MCFN-DOCA<br><br>Letter states that:<br>Archaeology Unit (Primary Reviewer – Adrian Blake) no questions regarding the archaeological report, MCFN-DOCA must be invited to participate in field during forthcoming Stage 2 AA<br><br>Environmental Unit (Primary Review – Simar Kaur) presented questions and comments that will need to be addressed by Aquafor and the City. | <b>Follow-up:</b> Respond to the MCFN Environmental Unit's provided questions and comments<br>(Completed)              |

## Mississaugas of the Credit First Nation – Communications Log

|                                                 |                                                                                                                                                                                                       |                                                |       |                                                                              |                                                                                                               |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 19-06-2026                                      | <b>Abdullah Hossain</b><br>Acting Manager,<br>Environmental Engineering<br>City of Markham<br><br><b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Megan DeVries</b><br>Megan.DeVries@mncfn.ca | Email | City confirming that Aquafor will address these comments                     | <b>Follow-up:</b> Respond to the MCFN Environmental Unit's provided questions and comments<br><br>(Completed) |
|                                                 |                                                                                                                                                                                                       | <b>Adam LaForme</b><br>Adam.LaForme@mncfn.ca   |       |                                                                              |                                                                                                               |
|                                                 |                                                                                                                                                                                                       | <b>Adrian Blake</b><br>Adrian.Blake@mncfn.ca   |       |                                                                              |                                                                                                               |
|                                                 |                                                                                                                                                                                                       | <b>Lindsay Wong</b><br>Lindsay.Wong@mncfn.ca   |       |                                                                              |                                                                                                               |
|                                                 |                                                                                                                                                                                                       | <b>Simar Kaur</b><br>Simar.Kaur@mncfn.ca       |       |                                                                              |                                                                                                               |
| 23-06-2026                                      | <b>Abdullah Hossain</b><br>Acting Manager,<br>Environmental Engineering<br>City of Markham<br><br><b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Megan DeVries</b><br>Megan.DeVries@mncfn.ca | Email | Aquafor provided MCFN with a response letter to the MCFN's provided comments |                                                                                                               |
|                                                 |                                                                                                                                                                                                       | <b>Adam LaForme</b><br>Adam.LaForme@mncfn.ca   |       |                                                                              |                                                                                                               |
|                                                 |                                                                                                                                                                                                       | <b>Adrian Blake</b><br>Adrian.Blake@mncfn.ca   |       |                                                                              |                                                                                                               |
|                                                 |                                                                                                                                                                                                       | <b>Lindsay Wong</b><br>Lindsay.Wong@mncfn.ca   |       |                                                                              |                                                                                                               |
|                                                 |                                                                                                                                                                                                       | <b>Simar Kaur</b><br>Simar.Kaur@mncfn.ca       |       |                                                                              |                                                                                                               |
| No Further Communications as of June 23rd, 2026 |                                                                                                                                                                                                       |                                                |       |                                                                              |                                                                                                               |

## Mississaugas of Scugog Island First Nation – Communications Log

| Date (dd/mm/yy)                                 | From                                                                                                | To                                                                                                  | Medium (e.g., email, letter, call) | Communication Description - Nature of Concern(s) or Interest(s)                                                                                                                                                                                                                                                                                                                                                          | Response/Follow Up |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 21-01-2025                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Chief Kelly LaRocca</b><br>klarocca@scugogfirstnation.com                                        | Email                              | Schedule B Class EA Notice of Commencement                                                                                                                                                                                                                                                                                                                                                                               |                    |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  | <b>Consultaiton</b><br>consultation@scugogfirstnation.com                                           |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |
| 20-11-2025                                      | <b>Consultaiton</b><br>consultation@scugogfirstnation.com                                           | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | Email                              | Requested updates on Stage 2 Archaeological Assessment                                                                                                                                                                                                                                                                                                                                                                   |                    |
|                                                 | <b>Chief Kelly LaRocca</b><br>klarocca@scugogfirstnation.com                                        | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |
| 20-11-2025                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Consultaiton</b><br>consultation@scugogfirstnation.com                                           | Email                              | City asks Aquafor to reply to Alderville addressing the following:<br>-Inform that Stage 2 is not planned<br>-Provide them will entire package of documents that they need to review<br><br>Aquafor and City informed Alderville that:<br>- Stage 2 is not planned<br>- Provided them with entire package of documents they need to review<br>-Inquired about funding<br>- Advised that City has already issued a cheque |                    |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  | <b>Chief Kelly LaRocca</b><br>klarocca@scugogfirstnation.com                                        |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |
| 24-02-2026                                      | <b>Monica Sanford</b><br>Admin Assistant to Lands and Membership<br>msanford@scugogfirstnation.com  | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | Email                              | Informing that she is no longer in consultation department, please remove her name and Thomas Turoczi from contact list for Scugog Island                                                                                                                                                                                                                                                                                |                    |
| 04-03-2026                                      | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | <b>Consultaiton (Finn Komai)</b><br>consultation@scugogfirstnation.com                              | Email                              | Followed up with Mississaugas of Scugog Island to see if they have any comments                                                                                                                                                                                                                                                                                                                                          |                    |
|                                                 | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  |                                                                                                     |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |
| 04-03-2026                                      | <b>Consultaiton (Finn Komai)</b><br>consultation@scugogfirstnation.com                              | <b>Rob Amos</b><br>amos.r@aquaforbeech.com<br>Consultation Project Manager<br>Aquafor Beech Limited | Email                              | Mississaugas of Scugog Island Confirming that they do not have any comments. Though look forward to the Stage 2 AA works and report once available                                                                                                                                                                                                                                                                       |                    |
|                                                 |                                                                                                     | <b>Abdullah Hossain</b><br>Environmental Engineer,<br>Environmental Engineering<br>City of Markham  |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |
| No Further Communications as of June 23rd, 2026 |                                                                                                     |                                                                                                     |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |