



THE REGIONAL MUNICIPALITY OF NIAGARA  
PUBLIC WORKS COMMITTEE  
AGENDA

PWC 10-2024

Tuesday, November 5, 2024

9:30 a.m.

Council Chamber - In Person and Electronic Meeting

Niagara Region Headquarters, Campbell West

1815 Sir Isaac Brock Way, Thorold, ON

To view live stream meeting proceedings visit: [niagararegion.ca/government/council](http://niagararegion.ca/government/council)

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	Pages
1. <u>CALL TO ORDER</u>	
2. <u>LAND ACKNOWLEDGEMENT STATEMENT</u>	
3. <u>DISCLOSURES OF PECUNIARY INTEREST</u>	
4. <u>PRESENTATIONS</u>	
5. <u>DELEGATIONS</u>	
6. <u>ITEMS FOR CONSIDERATION</u>	
6.1 <u>PW 33-2024</u> Award of Contract 2024-T-2024 Biosolids and Residuals Management To be distributed.	
7. <u>CONSENT ITEMS FOR INFORMATION</u>	
7.1 <u>PW 32-2024</u> Update on Additional Costs Related to Regional Road 98 (Montrose Road) Reconstruction	3 - 10
7.2 <u>PWC-C 13-2024</u> 2024 Niagara Children's Water Festival Summary Report	11 - 24

Process to Appeal Red-Light Camera and Automated Speed Enforcement Infractions

8. OTHER BUSINESS

9. NEXT MEETING

The next meeting will be held on Tuesday, December 3, 2024, at 9:30 a.m. in the Council Chamber, Regional Headquarters.

10. ADJOURNMENT

If you require any accommodations for a disability in order to attend or participate in meetings or events, please contact the Accessibility Advisor at 905-980-6000 ext. 3252 (office), 289-929-8376 (cellphone) or [accessibility@niagararegion.ca](mailto:accessibility@niagararegion.ca) (email).

**Subject:** Update on Additional Costs Related to Regional Road 98 (Montrose Road) Reconstruction

**Report to:** Public Works Committee

**Report date:** Tuesday, November 5, 2024

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## Recommendations

1. That Report PW 32-2024 **BE RECEIVED** for information.

## Key Facts

- The purpose of this report is to respond to a request made at Public Works Committee for more information about PW 24-2024. The following report provides additional detail on the chronology of additional costs for both the Consultant (Parsons Inc.) and the Contractor (Beam Rankin Joint Venture) on Phase 1 of the Regional Road 98 (Montrose Road) Reconstruction project.
- In response to Request for Proposal 2019-RFP-334, Parsons Inc. was awarded the Environmental Assessment and Detailed Design in May of 2020 at an original Agreement/Purchase Order value of \$992,160 (including non-recoverable HST).
- In response to Request for Tender 2021-T-269, Beam Rankin Joint Venture was awarded the construction contract in January 2023 at an original Agreement/Purchase Order value of \$25,179,927 (including non-recoverable HST).
- Niagara Region Council approved additional fees to Parsons Inc. totaling \$1,766,983 (including non-recoverable HST) authorized under reports PWC-C 23-2021, PW 4-2022, PW 31-2022, and PW 24-2024 respectively. Fee increases were related to regulation changes, project staging to accommodate the South Niagara Hospital and additional works requested by project partners.
- Niagara Region Council approved additional fees to Beam Rankin Joint Venture totaling \$5,641,216 (including non-recoverable HST) authorized under reports PW 20-2023 and PW 9-2024. Fee increases were related additional works requested by our project partners and poor soil conditions not identified during pre-construction geotechnical works.
- All contract extensions associated with Parsons Inc. and Beam Rankin Joint Venture have been reported, approved and executed in accordance with the Region's Procurement by-law 02-2016.

## **Financial Considerations**

**The overall approved project budget is \$46,122,182 and includes cost-sharing amounts for project partners.**

The total approved budget for project 20001191 is \$46,122,182 and includes \$20,790,651 in cost-sharing with the City of Niagara Falls (\$17,790,651) and the Ministry of Transportation Ontario (\$3,000,000). Capital budget adjustments were approved by Council under reports PW 10-2022, PW 20-2023, PW 1-2023, and PW 9-2024 to cover the cost-sharing amounts of the City of Niagara Falls and the Ministry of Transportation Ontario.

### **Parsons Inc. was awarded the Environmental Assessment and Detailed Design for the Regional Road 98 (Montrose Road) Reconstruction project in May of 2020**

After a competitive bidding process under Request for Proposal 2019-RFP-334, Parsons Inc. was awarded the Environmental Assessment and Detailed Design in May of 2020. The original Agreement/Purchase Order value was \$992,160 (including non-recoverable HST). Niagara Region Council approved additional fees to Parsons Inc. totaling \$1,766,983 (including non-recoverable HST) authorized under reports PWC-C 23-2021, PW 4-2022, PW 31-2022, and PW 24-2024. Total Agreement/Purchase Order value is \$2,759,143 (including non-recoverable HST). For more information on the works associated with additional fees see the Analysis section of this report.

### **Beam Rankin Joint Venture was awarded the construction contract for the Regional Road 98 (Montrose Road) Reconstruction project in January of 2023**

After a competitive bidding process under Request for Tender 2021-T-269, Beam Rankin Joint Venture was awarded the construction contract in January of 2023. The original Agreement/Purchase Order value was \$25,179,927 (including non-recoverable HST). Niagara Region Council approved additional fees to Beam Rankin Joint Venture totaling \$5,641,216 (including non-recoverable HST) authorized under reports PW 20-2023 and PW 9-2024. Total Agreement/Purchase Order value is \$30,821,143 (including non-recoverable HST). For more information on the works associated with additional fees see the Analysis section of this report.

**All contract extensions associated with Parsons Inc. and Beam Rankin Joint Venture have been reported, approved and executed in accordance with the Region's Procurement by-law 02-2016.**

## **Analysis**

**In order to meet South Niagara Hospital timeline requirements, the Environmental Assessment and Detailed Design were packaged under one assignment which is not standard practice.**

Under normal circumstances Environmental Assessments are completed in advance of the detailed engineering assignment which mitigates the risk of additional scope and fees. However, due to timeline needs identified by the South Niagara Hospital team for the completion of the roadwork, the Environmental Assessment and Detailed Design were packaged under one assignment which is not standard practice. This approach increases the likelihood of potential project changes since the final scope of the detailed design is not completely realised until the Environmental Assessment is complete.

**In July 2021, Parsons Inc. was approved for \$474,183 (including non-recoverable HST) in additional fees through report PWC-C 23-2021**

The agreement with Parsons Inc. was increased by \$474,183 (including non-recoverable HST) for additional work required by review agencies (i.e. Ministry of Environment, Climate and Parks, Ministry of Transportation, Niagara Peninsula Conservation Authority, and Ministry of Natural Resources) and for compliance with new regulations not in place at the time of the Request for Proposal.

**In January of 2022, Parsons Inc. was approved for \$257,860 (including non-recoverable HST) in additional fees through report PW 4-2022**

The agreement with Parsons Inc. was increased by \$257,860 (including non-recoverable HST) for the additional design requested by the City of Niagara Falls. The additional design was related to a new extension to Reixinger Road to accommodate an entrance to the South Niagara Hospital, and new watermain and sanitary sewer infrastructure on Biggar Road to accommodate future development in the area.

**In September of 2022, Parsons Inc. was approved for \$663,243 (including non-recoverable HST) in additional fees through report PW 31-2022**

The agreement with Parsons Inc. was increased by \$663,243 (including non-recoverable HST) for additional design fees, and contract administration and construction inspection services. The additional detailed design fees, not part of the original scope, were related to utility relocations, property acquisition, archaeological

investigation, South Niagara Hospital liaison, and Ministry of Transportation Ontario liaison.

**In June of 2023, Beam Rankin Joint Venture was approved for \$2,418,188 (including non-recoverable HST) in additional costs through report PW 20-2023**

An additional \$2,418,188 (including non-recoverable HST) was added to contract 2021-T-269 at the request of the City of Niagara Falls for the installation of a new 450 mm diameter local sanitary sewer, including all appurtenances, required to accommodate anticipated increased flows resulting from the approved urban area expansion.

**In April of 2024, Beam Rankin Joint Venture was approved for \$3,223,028 (including non-recoverable HST) in additional costs through report PW 9-2024**

An additional \$3,223,028 (including non-recoverable HST) was added to contract 2021-T-269 to address poor soil quality related to the native backfill on Biggar Road, additional watermain work requested by the City of Niagara Falls, increased construction materials testing and contract administration.

**In September of 2024, Parsons Inc. was approved for \$371,697 (including non-recoverable HST) in additional fees through report PW 24-2024**

The agreement with Parsons Inc. was increased by \$371,697 (including non-recoverable HST) to address project needs not predicted as part of the original scope of work, primarily related to contract administration, inspection, and design of unanticipated works. The additional fees are related to new requirements related to excess soils regulations, requests from project partners such as additional underground infrastructure works, and changes and additions to the scope of design and construction due to the urban area expansion undertaken by the City of Niagara Falls.

### **Alternatives Reviewed**

Not Applicable

### **Relationship to Council Strategic Priorities**

The recommendation contained in this report serves to support the following strategic priorities of Council:

**Effective Region**, the Regional road network serves to provide critical links for the movement of goods throughout the Region. Implementing the preferred alternative ensures continuous improvement and modernization of the Regional road network to meet the requirements of the multiple users of this roadway.

**Prosperous Region**, the current recommendation provides an inclusive and welcoming community for all users and enhances multiple modes of transportation while meeting the principles of complete streets and walkable communities.

### **Other Pertinent Reports**

Refer to Appendix 2

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**Prepared by:**

Graeme Guthrie, C.E.T.  
Associate Director Transportation  
Engineering  
Transportation Services

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**Recommended by:**

Terry Ricketts, P.Eng.  
Commissioner of Public Works  
Public Works Department

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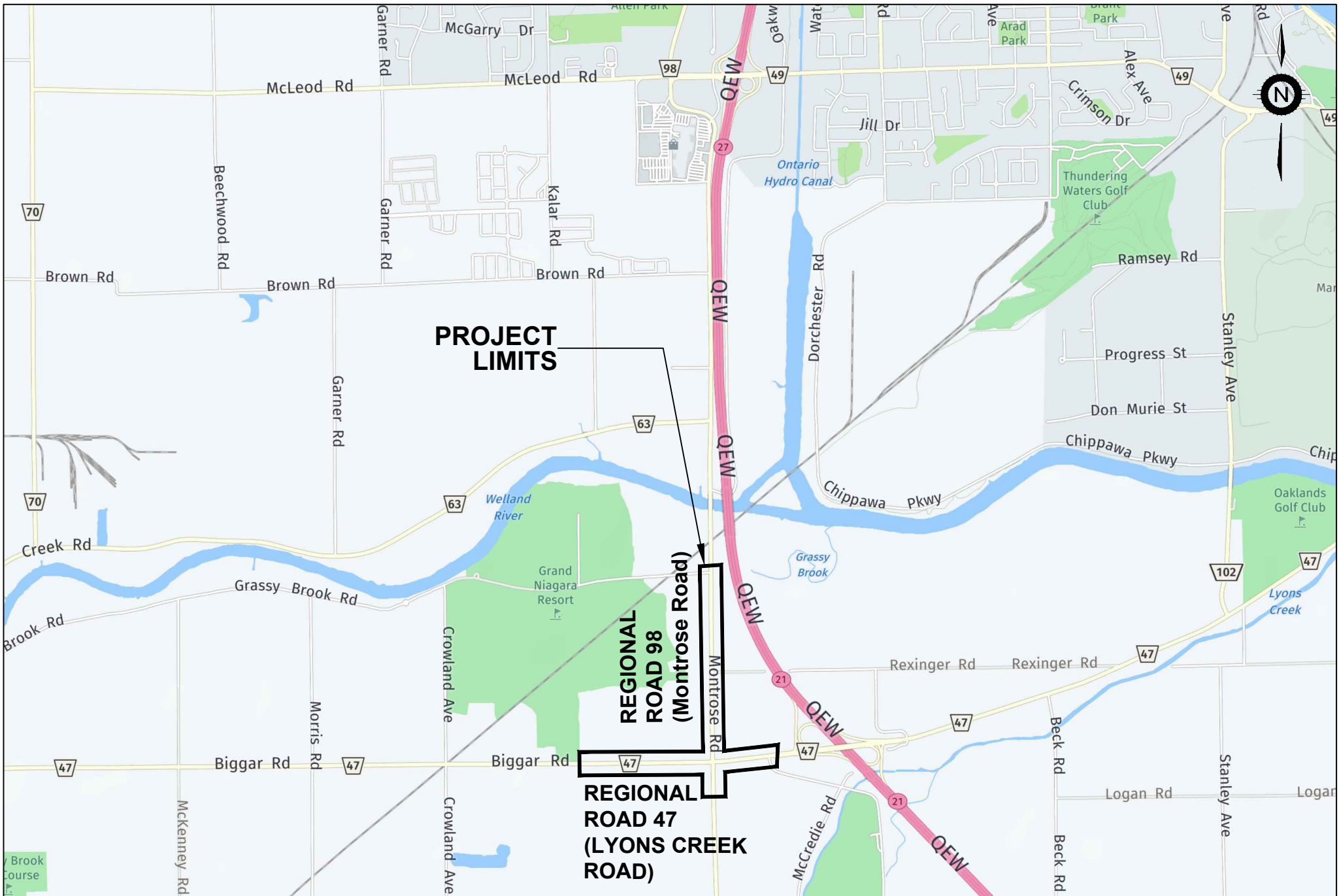
**Submitted by:**

Ron Tripp, P.Eng.  
Chief Administrative Officer

This report was prepared in consultation with Janet Rose, Communications Consultants, Brian McMahon, Program Financial Specialist, and reviewed by Frank Tassone, Director Transportation Services.

### **Appendices**

- |            |                         |
|------------|-------------------------|
| Appendix 1 | Key Plan                |
| Appendix 2 | Other Pertinent Reports |



**PROJECT LIMITS**

**REGIONAL ROAD 98 (Montrose Road)**

**REGIONAL ROAD 47 (LYONS CREEK ROAD)**



**APPENDIX 1 - REPORT PW32-2024**  
**REGIONAL ROAD 98 (Montrose Road)**  
*Between GRASSY BROOK ROAD and REGIONAL ROAD 47 (Lyons Creek Road)*  
**IN THE CITY OF NIAGARA FALLS**

DATE	DEC 2022
SCALE	NOT TO SCALE
REF. No.	<b>APPENDIX 1</b>
DWG No.	<b>KEYPLAN</b>



## Appendix 2 – Other Pertinent Reports

### [CSD 58-2020 - 2021 Capital Budget](#)

(<https://pub-niagararegion.escribemeetings.com/Meeting.aspx?Id=8d11493fa65c-4e19-9615-e5ea6bc14e20&Agenda=Merged&lang=English&Item=18&Tab=attachments>)

### [CSD 64-2021 Project Budget Approval for Reconstruction of Regional Road 98 \(Montrose Rd.\) between Regional Road 49 \(McLeod Rd.\) and Regional Road 47 \(Lyons Creek Rd.\) in the City of Niagara Falls](#)

(<https://pub-niagararegion.escribemeetings.com/Meeting.aspx?Id=f370855ba800-4932-b0df-8f94e1697497&Agenda=Agenda&lang=English&Item=13&Tab=attachments>)

### [PWC-C 23-2021 PW Single Source Purchases over \\$100,000 – Exceptions](#)

(<https://pub-niagararegion.escribemeetings.com/Meeting.aspx?Id=9aa51b17-536f-4a78-a67f-8d4065f60dd1&Agenda=Agenda&lang=English&Item=12&Tab=attachments>)

### [PW 4-2022 Regional Road 98 \(Montrose Road\) Reconstruction – Additional Design Fees for City of Niagara Falls Scope Change](#)

(<https://pub-niagararegion.escribemeetings.com/Meeting.aspx?Id=7b96c96b-6246-4b1e-bceb-9e25cd3c24da&Agenda=Agenda&lang=English&Item=13&Tab=attachments>)

### [PW 10-2022 Gross Budget Increase for the Reconstruction of Regional Road 98 \(Montrose Rd.\) between Regional Road 49 \(McLeod Rd.\) and Regional Road 47 \(Lyons Creek Rd.\) in the City of Niagara Falls](#)

(<https://pub-niagararegion.escribemeetings.com/Meeting.aspx?Id=26b77d7df909-40fa-8b98-65be21a256bf&Agenda=Merged&lang=English&Item=12&Tab=attachments>)

[PW 31-2022 Regional Road 98 \(Montrose Road\) Reconstruction – Amending Agreement](#)

(<https://pub-niagararegion.escribemeetings.com/Meeting.aspx?Id=a9972d29-13ff-4e8f-9318-aeae86a746cc&Agenda=Agenda&lang=English&Item=20&Tab=attachments>)

[PW 1-2023 Award of Tender 2021-T-269 Reconstruction of Regional Road 98 \(Montrose Road\)](#)

(<https://pub-niagararegion.escribemeetings.com/Meeting.aspx?Id=080e99c9e1d1-4ccb-ab05-5e4400d859ac&Agenda=Agenda&lang=English&Item=19&Tab=attachments>)

[PW 20-2023 Gross Budget Adjustment and Contract Increase for the Reconstruction of Regional Road 98 \(Montrose Road\)](#)

(<https://pub-niagararegion.escribemeetings.com/Meeting.aspx?Id=14ca1390-5f44-4d85-9749-984f77b232a2&Agenda=Agenda&lang=English&Item=13&Tab=attachments>)

[CSD 43-2024 – 2024 Capital Budget](#)

(<https://pub-niagararegion.escribemeetings.com/Meeting.aspx?Id=a6c5e2bdd88f-4811-ad69-4050055c83d4&Agenda=Agenda&lang=English&Item=12&Tab=attachments>)

[PW 24-2024 - Purchase Order Increase for Parsons Inc, for the Municipal Class Environmental Assessment, Detailed Transportation Assessment, Detailed Design and Contract Administration for Regional Road 98 \(Montrose Road, City of Niagara Falls\)](#)

(<https://pub-niagararegion.escribemeetings.com/Meeting.aspx?Id=b3a00116-5631-4471-9615-abf620626881&Agenda=Agenda&lang=English&Item=16&Tab=attachments>)

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## Memorandum

**PWC-C 13-2024**

**Subject:** 2024 Niagara Children's Water Festival Summary Report

**Date:** November 5, 2024

**To:** Public Works Committee

**From:** Amanda Deschenes, Education and Education Coordinator, Water-Wastewater

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The purpose of this memo is to provide a summary report for the 2024 Niagara Children's Water Festival (the festival) which is a collaborative event held in partnership with Niagara Region, Brock University, City of St. Catharines, Niagara Peninsula Conservation Authority, and Ontario Power Generation. This year marked the 21st anniversary of this annual event.

The festival has been an annual event since 2003, with 2020 to 2022 shifting to a virtual festival as a result of the COVID-19 pandemic. The Steering Committee was excited to be back in-person at Brock University for the second year. This year's festival reached over 3,200 grade four students from throughout the region.

Attendees had the opportunity to participate in 30 unique activity centres that educated students on the importance of our most natural resource - water. Activity centres are hosted by industry experts from our partners and other community organizations and provide a great opportunity to showcase the work they do related to water resources in Niagara. The committee is grateful to the 360 volunteers and 86 high school student volunteers who helped make the event a success.

Feedback received from participants and volunteers was overwhelmingly positive. In post-event surveys, teachers rated satisfaction in various categories at an average of 94% (4.7 out of 5), and volunteers at an average of 94% (4.7 out of 5).

The committee looks forward to the festival in 2025 with the introduction of three new activity centres from Niagara Region, NPCA, and Brock University for an even greater reach within our community.

Please see Appendix 1 2024 Niagara Children's Water Festival Summary Report for details.

Respectfully submitted and signed by

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Amanda Deschenes  
Engagement and Education Coordinator, Water-Wastewater

**Appendices**

Appendix 1 2024 Niagara Children's Water Festival Summary Report



# NIAGARA CHILDREN'S **WATER FESTIVAL**

## 2024 Summary Report

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## 1. Introduction

The Niagara Children’s Water Festival (NCWF) is a collaborative event held in partnership between Niagara Region, Brock University, City of St. Catharines, Niagara Peninsula Conservation Authority (NPCA), and Ontario Power Generation (OPG). Historically, this annual festival engages grade four students from throughout the Niagara region to learn about water and the environment through a series of fun and interactive activity centres.

The NCWF has been an annual event since 2003, with 2020-2022 shifting to a virtual festival as a result of the COVID-19 pandemic.

A total of 3,206 children, 139 teachers, and an estimated 268 parents/guardians attended for a total attendance of **3,613** people over the four-day event. Volunteers and teachers are invited to complete post-event surveys about several components of their event experience. In overall satisfaction, we received a 4.7/5 from teachers and 4.7/5 from volunteers in 2024.

## 2. Budget

This year, the NCWF was successful in receiving a commitment from the District School Board of Niagara (DSBN) and the Niagara Catholic District School Board (NCDSB) to cover 50% of the bussing costs for their respective schools. To ensure the festival remained barrier-free, the NCWF was able to allocate some funds to cover the remaining 50% of bussing costs for schools who self-identified as requiring additional support to pay for bussing.

The following sections discuss the 2024 funding sources and expenditures, and **Appendix B** includes a summary of the 2024 NCWF targeted costs.

### Sources of Funding

Sources of funding for the NCWF are summarized in Table 1 below.

Table 1. Sources of Funding for the 2024 NCWF

Source	Amount
Niagara Region	\$28,681
City of St. Catharines	\$10,000
Ontario Power Generation	\$5,000

Source	Amount
Sponsors	\$19,303
<b>Associated Engineering - \$250</b>	
<b>City of Niagara Falls - \$1,000</b>	
<b>City of Welland - \$500</b>	
<b>District School Board of Niagara - \$3,622</b>	
<b>GM Blue Plan - \$1,000</b>	
<b>Hamilton-Oshawa Port Authority - \$1,000</b>	
<b>Invasive Species Centre - \$999</b>	
<b>Niagara Catholic District School Board - \$4,182</b>	
<b>Niagara Parks Commission - \$500</b>	
<b>OxyVinyl - \$5,000</b>	
<b>RJ Burnside - \$1,000</b>	
<b>WSP Global - \$250</b>	
Grants	\$5,000
<b>Total Funding</b>	<b>\$67,984</b>

Niagara Region supports the majority of the NCWF budget as part of its overall operating budget as approved by council and funded through the Region’s water rate requisition. In addition, the NCWF receives donations from sponsors and our partners, the City of St. Catharines and OPG.

Brock University became a partner in 2020 and has generously donated the use of their facilities (representing an in-kind donation valued at \$37,608.26 plus HST that is not reflected in the budget). The Steering Committee is appreciative to Brock University for this substantial in-kind contribution. **Appendix C** includes a copy of the sponsorship thank you page.

## Expenditures

Major festival expenditures each year include transportation, tent rentals and volunteer lunches. The cost for many of the festival service providers and materials has increased over the last few years.

The targeted cost of the 2024 NCWF was \$88,700 and the total cost was \$67,984 (including 1.76% non-recoverable HST). The festival was delivered under target by nearly \$20,716 as a result of not utilizing the site contingency fee and actual costs for transportation, supplies and promotional items being less than budgeted.



### 3. Activity Centres

In 2024, 30 activity centres (accommodating 35 groups per day) were hosted at the NCWF. Table 3 lists each of the 2024 activity centres along with the partner/sponsor responsible for its delivery and content. Most of these activity centres have been used in the past; there were four new activities added this year. The numbered activity centres are 15 minutes in length and those denoted with two letters are 30 minutes in length. All groups were scheduled to visit at least one 30-minute activity during their visit.

Table 3. 2024 Activity Centre Listing

Activities with \* were new in 2024

Activity Centre Name	Theme	Partner/Sponsor Responsible
1. Rolling to the River	Watersheds and pollution	NPCA (Presented by MECP)
2. Water Whirl	Water trivia	City of St. Catharines (with help from Township of West Lincoln)
3. To and Fro with H2O	Water distribution	Niagara Region (with help from Associated Engineering)
4. Climate Change	Climate change	NPCA
5. The Power of Water	Hydroelectricity	Ontario Power Generation
6. Yellow Fish Road	Storm drains and water protection	NPCA (with help from RJ Burnside)
7. GEOH2O*	Water quality	Brock University- Geography and Tourism Department
8. Tap Into It	Drinking water treatment and bottled water vs. tap water	Niagara Region (with help from City of Niagara Falls)
9. Swim, Crawl, Fly!*	Benthics	NPCA
10. Sewer Detectives*	Proper wastewater disposal (fats, oils and grease)	Niagara Region (with help from RV Anderson)
11. Water Recreation	Water recreation and safety	NPCA (presented by Niagara Rowing School)
12. Global Water Race	Water in developing countries	Niagara Region
13. Duck Detectives	Bird migration and wetlands	NPCA
14. Rolling to the River	Watersheds and pollution	NPCA

Activity Centre Name	Theme	Partner/Sponsor Responsible
15. Go with the Flow	Wastewater treatment	Niagara Region (with help from WSP)
16. Alien Invasion	Invasive species	NPCA (presented by Invasive Species Centre)
17. Go Fish!	Fishing	NPCA (with help from Niagara Parks Commission)
18. Keep it Clean	Waste sorting	Niagara Region Waste Management
19. Simply Tremendous	Carolinian forest	NPCA (with help from Land Care Niagara)
20. Yellow Fish Road	Storm drains and water protection	NPCA
21. Watermain Break*	Watermains and repairs	Niagara Region (presented by Town of Lincoln)
22. Water Whirl	Water trivia	City of St. Catharines
23. Flush the Kids	Septic systems	NPCA
24. Step4Water	Water in developing countries	Niagara Region (with help from Good Neighbours Canada)
25. Water Recreation	Water recreation and safety	NPCA (presented by Niagara Rowing School)
IV. Indigenous Voices	Indigenous perspectives	Niagara Region Growth Strategy and Economic Development
FF. Fire	Fire safety	St. Catharines Fire Services, Fort Erie Fire Services, Wainfleet Fire Services
MS. Mad Science	Science	Mad Science
NN. Nuts About Nature	Nature hike	NPCA
TB. Things That Bite	Biting insects and water	Niagara Region Public Health

## 4. Volunteers

Volunteers play an essential role in the successful execution of the NCWF. Each activity centre is presented by volunteers representing a variety of environmental professions.

Their enthusiasm and energy create a positive learning environment for all participants. In addition, most activity centres also had assistance from a local high school volunteer.

In total there were approximately 360 volunteers and 86 high school volunteers. The Steering Committee appreciates the support of each and every NCWF volunteer.

The following organizations provided NCWF volunteers in 2024:

- Associated Engineering
- Brock University
- City of Niagara Falls
- City of St. Catharines
- Fort Erie Fire Services
- Good Neighbours Canada
- Land Care Niagara
- Mad Science
- Ministry of Environment, Conservation and Parks (MECP)
- Niagara Parks Commission
- Niagara Peninsula Conservation Authority (NPCA)
- Niagara Region – Growth Strategy and Economic Development
- Niagara Region – Public Health, Environmental Health Division
- Niagara Region – Public Works, Transportation
- Niagara Region – Public Works, Waste Management Division
- Niagara Region – Public Works, Water and Wastewater Services Division
- Niagara Rowing School
- Ontario Power Generation (OPG)
- R.V. Anderson and Associates
- R.J. Burnside
- St. Catharines Fire Services
- St. John Ambulance
- Town of Lincoln
- Township of West Lincoln
- Water Rangers
- WSP

## 5. Media Coverage

Coverage of the 2024 NCWF included the following:

- [Media Release](https://www.createsend.com/t/t-B214783FC727537C2540EF23F30FEDED) issued by Niagara Region on April 29, 2024 (createsend.com/t/t-B214783FC727537C2540EF23F30FEDED)
- [Media Release](#) issued by City of Port Colborne on April 29, 2024

(<https://www.portcolborne.ca/en/news/21st-annual-niagara-children-s-water-festival-ready-to-welcome-3-200-students.aspx>)

- [YourTV](http://yourtv.tv/node/360046?c=Niagara) (yourtv.tv/node/360046?c=Niagara)
- [Pelham Today](http://pelhamtoday.ca/local-news/niagara-childrens-water-festival-starts-today-8670046) issued April 30, 2024  
(pelhamtoday.ca/local-news/niagara-childrens-water-festival-starts-today-8670046)
- [Thorold Today](http://thoroldtoday.ca/local-news/niagara-childrens-water-festival-starts-tuesday-8670028) issued April 30, 2024  
(thoroldtoday.ca/local-news/niagara-childrens-water-festival-starts-tuesday-8670028)
- Social media coverage ([X.com](https://www.x.com))
  - [NCWF River Sponsors](https://www.x.com/NiagaraRegion/status/1786032980504281144)  
(x.com/NiagaraRegion/status/1786032980504281144)
  - [NCWF Water Shed Sponsors](https://www.x.com/NiagaraRegion/status/1785685726555713546)  
(x.com/NiagaraRegion/status/1785685726555713546)
  - [NCWF Partners](https://www.x.com/NiagaraRegion/status/1785293118142648734)  
(x.com/NiagaraRegion/status/1785293118142648734)
- [Videography by White Birch Productions](https://www.youtube.com/watch?v=Wlyoe31dD2k) (youtube.com/watch?v=Wlyoe31dD2k)

## 6. Virtual Water Festival

The NCWF Steering Committee held a virtual Water Festival from April 30 to May 31, 2024 using previously acquired assets. In total there were 20 activity centres (17 video-based and 3 web-based). There was no cost associated with running the virtual Water Festival in 2024.

The link was also provided to the DSNB and NCDSB to share with their grade three and four teachers. Teachers who attended the in-person festival were also sent the link following their visit to the in-person festival.

The [Niagara Children's Water Festival site](http://niagararegion.ca/waterfestival) (niagararegion.ca/waterfestival) received 107 page views in March, 504 page views in April and 347 page views in May. There were 96 unique visitors in March, 456 unique visitors in April and 277 unique visitors in May.

The [Niagara Children's Water Festival Virtual site](http://niagararegion.ca/waterfestival/virtual/activities/default.aspx) (niagararegion.ca/waterfestival/virtual/activities/default.aspx) received 81 visits in April and 135 in May. There were 103 views in April and 177 views in May.

## 7. Concluding Remarks

Niagara Region successfully hosted the 21st annual NCWF with ongoing support from the Steering Committee partners.


The 2024 NCWF:

- Successfully **taught over 3,200 children about the importance of water** and the environment.
- Was **delivered under targeted cost**.
- Was **well received with excellent feedback** from teachers and volunteers.
- Continues to be a **preferred educational field trip** for teachers and students in the Niagara region.
- Was a **great opportunity for Niagara Region** and other NCWF partners to showcase the work they do related to water resources in Niagara.

The NCWF would not be possible without the support of everyone involved. The Steering Committee would like to extend its appreciation to all festival volunteers, high school volunteers, partners, supporting organizations, teachers, parents and students.

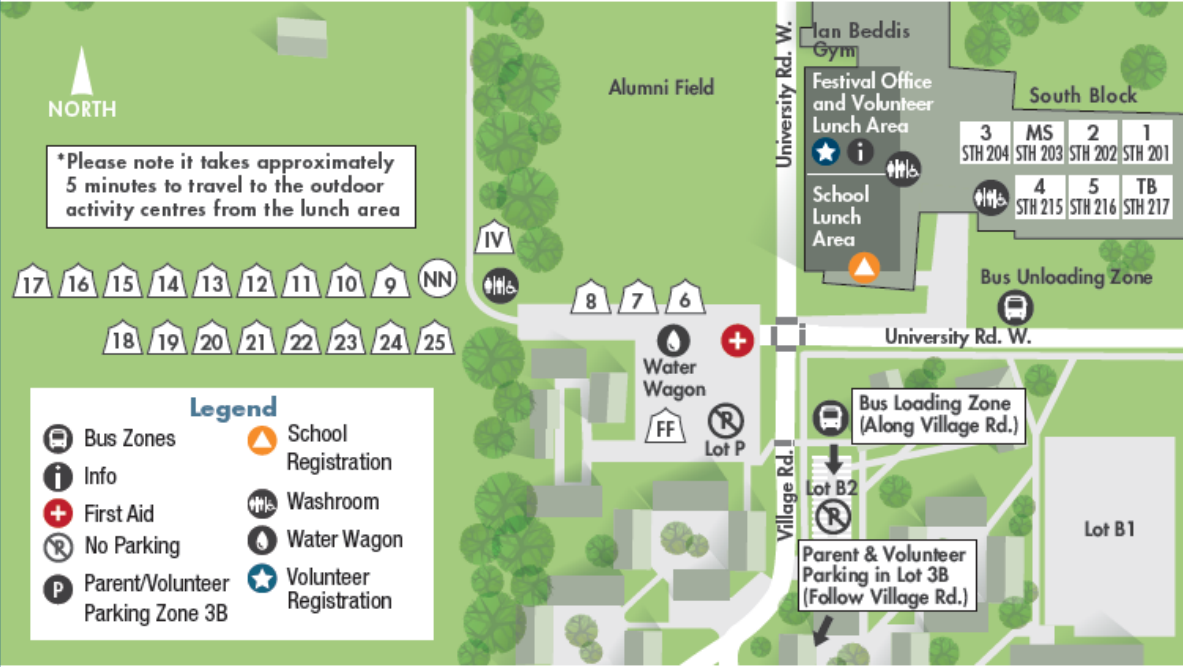
We look forward to hosting another successful event in and hope to expand to reach even more Niagara students in 2025!

# Appendix A. 2024 NCWF Map



**2024 ACTIVITY CENTRE MAP**

**\*Please note it takes approximately 5 minutes to travel to the outdoor activity centres from the lunch area**



**Legend**

- Bus Zones
- Info
- First Aid
- No Parking
- Parent/Volunteer Parking Zone 3B
- School Registration
- Washroom
- Water Wagon
- Volunteer Registration

**Indoor Activity Centres**

**South Block**





1. Rolling to the River
2. Water Whirl
- MS. Mad Science
3. To and Fro with H2O
4. Climate Change
5. Power of Water
- TB. Things that Bite

**Ian Beddis Gym**

Festival Office and Volunteer Lunch Area  
School Lunch Area

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**Watershed Sponsors**

TD Friends of the Environment Foundation

**Outdoor Activity Centres**

**Parking Lot Activity Centres**

FF. Fire

6. Yellow Fish Road
7. GEOH2O
8. Tap Into It

**Field Activity Centres**

IV. Indigenous Voices  
NN. Nuts About Nature Hike

9. Swim, Crawl, Fly!
10. Sewer Detectives
11. Water Recreation

12. Global Water Race
13. Duck Detectives
14. Rolling to the River
15. Go with the Flow
16. Alien Invasion
17. Go Fish!
18. Keep it Clean
19. Simply Tremendous
20. Yellow Fish Road
21. Watermain Break
22. Water Whirl
23. Flush the Kids
24. Step4Water
25. Water Recreation

niagararegion.ca/waterfestival

## Appendix B. 2024 NCWF Budget Summary



### 2024 Niagara Children's Water Festival Budget - Summary

#### SOURCES OF FUNDING

Item	2024 Budget		2024 Actual	
Regional Municipality of Niagara	\$	53,700	\$	28,681
City of St. Catharines Donation	\$	10,000	\$	10,000
OPG Donation	\$	5,000	\$	5,000
Other Sponsors	\$	20,000	\$	19,303
Grants	\$	-	\$	5,000
	\$	<b>88,700</b>	\$	<b>67,984</b>

#### EXPENDITURES

Item	2024 Budget		2024 Actual	
Service Providers	\$	4,000	\$	2,500
Equipment & Supplies	\$	12,700	\$	4,855
Rentals	\$	5,500	\$	4,540
Promotions and Marketing	\$	9,900	\$	7,348
Tents	\$	15,000	\$	13,151
Transportation	\$	15,000	\$	17,141
Food and Hospitality	\$	15,100	\$	13,701
Health & Safety	\$	3,000	\$	2,653
Staff Expenses	\$	200	\$	19
Miscellaneous	\$	500	\$	-
Site Fees - Custodial	\$	2,800	\$	2,035
Site Fees - Contingency	\$	5,000	\$	-
	\$	<b>88,700</b>	\$	<b>67,943</b>

*Actual amounts include 1.76% net HST.*

## Appendix C. 2024 Sponsors



# THANK YOU

TO OUR 2024 PARTNERS AND SPONSORS

### WATERSHED



TD Friends of the Environment Foundation

### RIVER



### CREEK



### OUR PARTNERS





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**Memorandum**

**PWC-C 14-2024**

**Subject:** Process to Appeal Red-Light Camera and Automated Speed Enforcement Infractions

**Date:** November 5, 2024

**To:** Public Works Committee

**From:** Scott Fraser, Associate Director Transportation Planning

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This memorandum provides the information requested by [PWC-C 11-2024](#) - Motion Respecting the Process to Appeal Red-light Camera and Automated Speed Enforcement Infractions.

(<https://pub-niagararegion.escribemeetings.com/Meeting.aspx?Id=5976cbfd-e4c5-49ed-9647-7b39d5dd7d97&Agenda=Merged&lang=English&Item=20&Tab=attachments>)

**Automated Enforcement (AE) programs such as Red-Light Cameras (RLC) and Automated Speed Enforcement (ASE) use cameras to collect evidence of potential speeding and red-light camera violations.**

The RLC and ASE programs use cameras and speed measurement devices to help enforce posted speed limits in community safety zones and stopping on red light at intersections.

The information collected by AE cameras are sent to a Municipal Joint Processing Centre (JPC) where Provincial Offence Officers manually review all information collected by the cameras to identify violations and lay charges as appropriate.

**Automated Enforcement tickets are issued only if the evidence collected shows a Highway Traffic Act infraction has occurred.**

The Highway Traffic Act (HTA) specifies exemptions for EMS, Fire, and Police vehicles using lights and sirens to respond to an emergency, as well as for snow plows clearing an intersection. Provincial Offences Officers do not have discretion to introduce new exemptions. Tickets will not be issued in circumstances where evidence shows that an exemption under the HTA applies.

Automated enforcement tickets are issued to the owner of the vehicle (not the operator) and consequently there are no demerit points for these tickets.

**The Provincial Offences Courts process provides the public with an opportunity to dispute tickets as set out in the *Provincial Offences Act*.**

Members of the public who receive tickets can dispute them through the court system, either by requesting a meeting with a prosecutor in an "early resolution" meeting or by requesting a trial. It is through these two options that members of the public can present information about extenuating circumstances that should be considered beyond the exemptions set out in the HTA.

Prosecutors and Justices of the Peace have some discretion and authority to consider the circumstances around each ticket. The Justice of the Peace presiding over the case ultimately has the authority to impose a fine below the minimum (including a \$0 fine) if deemed appropriate based upon a consideration of specific circumstances. This decision will be up to the Justice of the Peace and will be considered on a case-by-case basis.

Information about the dispute process and available options is included on the notice sent to the vehicle owner and is available on the Region's website at [Provincial Offence Court](https://www.niagararegion.ca/living/provincial-offences/default.aspx) (<https://www.niagararegion.ca/living/provincial-offences/default.aspx>).

**Courts staff have completed a thorough review regarding the protocol for disputed RLC charges.**

Court Services' approach to RLC tickets was informed by case law and consultation with other municipalities that prosecute RLC charges. Each ticket challenged will be assessed individually, taking into account factors such as the risk to public safety that occurred (e.g. the speed at which the driver proceeded through the intersection). Where appropriate, the prosecutor may support a reduction to the minimum fine amount of \$200.

**Region Staff have completed a jurisdictional scan through the City of Toronto Joint Processing Centre**

Transportation Services relies upon the Toronto Joint Processing Centre (JPC) to share process information related to the issuance of charges. In many cases the JPC advises its partners on matters of consistency that may affect the operations of the JPC. Upon receiving our request for information about the practices of other jurisdictions in relation

to declining to issue charges beyond the exemptions provided by the HTA, the JPC clearly communicated that other jurisdictions with automated enforcement programs are not “exempting” charges that fall outside of those covered in the HTA, which is consistent with our understanding of the limited authority provided to Provincial Offences Officers.

Respectfully submitted and signed by:

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Scott Fraser, P.Eng.  
Associate Director, Transportation Planning