



Corporation of the County of Wellington

Roads Committee

Minutes

November 14, 2023
County Administration Centre
Keith Room

Present: Warden Andy Lennox
Councillor Gregg Davidson (Chair)
Councillor Campbell Cork
Councillor Michael Dehn
Councillor Dave Turton

Also Present: Councillor Diane Ballantyne
Councillor Matthew Bulmer
Councillor Jeff Duncan
Councillor Steve O'Neill

Staff: Jennifer Adams, County Clerk
Simon Burgess, Operating Budget and Cash Manager
Shauna Calder, Manager of Finance
Philippe Campbell, Engineering Technologist
Pasquale Costanzo, Technical Services Supervisor
Ken DeHart, County Treasurer
Joe de Koning, Manager of Roads
Don Kudo, County Engineer
Jackie Lee Macchiusi, Capital Budget and Accounting Manager
Kevin Mulholland, Property and Construction Manager
Scott Wilson, CAO
Sabrina Woodhouse, Budget and Accounting Coordinator

1. Call to Order

At 10:00 am, the Chair called the meeting to order.

2. Declaration of Pecuniary Interest

There were no declarations of pecuniary interest.

3. Arthur Garage Construction Project - Status Report #1

1/9/23

Moved by: Councillor Dehn

Seconded by: Councillor Turton

Arthur Garage Construction Project - Status Report #1 be received for information.

Carried

4. Roads Financial Statements as of October 31, 2023

2/9/23

Moved by: Warden Lennox

Seconded by: Councillor Dehn

That the Roads and Engineering Financial Statements as of October 31, 2023 be approved.

Carried

5. Roads 2024 User Fees and Charges

3/9/23

Moved by: Councillor Turton

Seconded by: Councillor Dehn

That the 2024 User Fees and Charges for Roads be approved.

Carried

6. Roads 2024-2033 Preliminary Ten-Year Plan

4/9/23

Moved by: Councillor Cork

Seconded by: Councillor Turton

That the preliminary 2024-2033 Roads capital plan and major operating budget impacts as set out in this report be endorsed and forwarded to the Administration, Finance and Human Resources Committee for inclusion in the County of Wellington's Preliminary Ten-Year Plan.

Carried

5/9/23

Moved by: Councillor Cork

Seconded by: Councillor Dehn

That staff be directed to report back with a list of projects that can be moved or removed in 2024 and the impact on to the Ten-Year Plan.

Carried

7. 2023 Roads Capital Construction Summary and 2024 Construction Preview

6/9/23

Moved by: Councillor Cork

Seconded by: Councillor Dehn

That the report titled 2023 Road Capital Construction – Project Status be received for information.

Carried

8. Adjournment

At 11:54 am, the Chair adjourned the meeting until January 9, 2024 or at the call of the Chair.

Gregg Davidson
Chair
Roads Committee



COUNTY OF WELLINGTON

COMMITTEE REPORT

To: Chair and Members of the Roads Committee
From: Kevin Mulholland, Construction & Property Manager
Date: Tuesday, November 14, 2023
Subject: Arthur Garage Construction Project - Status Report #1

Work completed to date	<ul style="list-style-type: none">- The contractor has mobilized on site which includes site signage, & setting up the site office trailer- All topsoil has been stripped from the site- Installation of the granular material has started throughout the site- Excavation for the concrete foundations has been completed- Concrete footing forms are now being installed- Footing rebar installation has begun- Concrete pours have begun for the footings
Work to be completed in the next month	<ul style="list-style-type: none">- Concrete footings will be complete- Foundations will be formed, rebar installed, concrete poured & stripped- Foundation insulation & weeping tile will be installed- Foundations will be backfilled- Installation of the underground services (sanitary & storm sewers) will be ongoing- More site work will continue with the installation of granular material in parking & driveway areas
Status of construction schedule	<ul style="list-style-type: none">- Completion is currently scheduled for fall of 2024
C.O.'s approved since last meeting	0
Total change orders approved to date	0
Net value of C.O.'s approved to date	\$0.00

Recommendation:

Arthur Garage Construction Project - Status Report #1 be received for information.

Respectfully submitted,

Kevin Mulholland
Construction & Property Manager



COUNTY OF WELLINGTON

COMMITTEE REPORT

To: Chair and Members of the Roads Committee
From: Ken DeHart, County Treasurer
Date: Tuesday, November 14, 2023
Subject: Preliminary 2024-2033 Ten-Year Plan: Roads

Background:

This forecast provides a high-level view of major budget issues and planned capital investments and serves as a guide for departments in preparing their detailed current year operating and capital budgets. The preliminary corporate ten-year plan will be considered by the Administration, Finance and Human Resources Committee on November 21, 2023, and the forecast will be updated at the time the budget is approved early in the new year.

Major Operating Impacts

Staff are in the process of compiling the detailed 2024 operating budgets for each department. Major items to be reflected in the 2024-2033 Roads Operating Budget include the following:

- Municipal Recoveries has been increased by \$120,000 to reflect the work done by County Fleet Maintenance staff in providing service to the Township of Centre Wellington.
- The user fee budget has been updated to reflect the new schedule, which includes new fees for utility alignment permits. These fees are projected to bring in approximately \$100,000 in additional revenues for a typical year. Any additional applications that may or may not happen for Rogers work on the fibre network have not been reflected as the number and timing of permits are difficult to project. Overall, the user fee budget has been increased by \$110,000.
- Staffing changes include:
 - The addition of an Engineering Technologist to address ongoing road safety, speeding and public inquiries starting April 1st (\$75,000)
 - The budget includes a proposal to convert 10 current seasonal snowplow driver positions to full-time Equipment Operator positions in order to address ongoing difficulty in hiring for the seasonal positions. To mitigate the budget impact of this change, the Roads Division will be responsible for grounds maintenance activities at various County properties during the remainder of the year that are currently provided by outside contracts. Additional benefits will be to provide consistent quality of service levels with better health and safety and reduction of risk. It is anticipated that a recovery of \$100K of internal recoveries through this work will offset some of the cost, with a net impact to the budget of \$346,000 in 2024.
 - Annualization of the Truck and Coach Technician added in 2023
- Adjustments have been made in the fleet maintenance and roads safety devices areas to address the following:
 - \$100,000 increase in parts and equipment based on amounts expensed to date in 2023 and to address the inflationary increases experienced throughout the year
 - \$500,000 reduction to purchased services and \$300,000 increase to operating supplies (net reduction of (\$180,000) as a significant amount of traffic signal work in this area has been brought in house through County Roads Traffic Services staff

Debt and Transfers

- Debt Charges
 - Debt servicing costs associated with tax supported debt issues for Roads facilities have been incorporated into the forecast, including the Erin Garage (2027) and the Brucedale Garage (2029). The annual tax supported debt charges reach a peak of \$882,688 in 2031 and is maintained at this level for the remainder of the forecast period. Tax-supported debt for the Drayton Garage is scheduled to retire in 2026 in the amount of \$133,185. These debt charges are funded by the tax levy.
 - Debt servicing costs for growth related debt issues are for five Roads facilities (Drayton, Arthur, Erin, Brucedale, and Harriston) and six roads' projects (WR 124 Passing Lane, WR124 Bridge B124135, WR46-WR34 to 401, WR124 Land & Utility, WR124-WR32 to Guelph Rd, WR10 at WR8). These debt charges are funded from development charges and have no impact on the tax levy.
- Transfers
 - Transfers to the Roads Equipment Reserve have increased by \$400,000 in 2024 and gradually increase over the ten-year plan to accommodate changes to capital requirements. The capital forecast for Roads Equipment continues to experience inflationary pressures and increased costs over the next ten years. An increased transfer is required to accommodate increased capital costs.
 - Transfers to the Roads Capital Reserve have increased by \$800,000 in 2024 to deal with increased costs of construction and accommodating planned capital spending in the capital forecast. The Roads Capital Reserve balance is projected to decrease by over \$6 million in the first three years of the 10-Year Plan to a balance of approximately \$5 million in 2026. The Roads Capital Reserve transfer cannot be reduced without delaying or deferring capital projects in the 10-Year forecast.
 - As indicated in the year-end reserve report to the Administration, Finance and Human Resources Committee in June 2023, the targeted reserve balance for Road Equipment and Roads Capital is not being met to be able to accommodate forecasted asset replacement costs. Reducing contributions to these reserves place the County at risk of not being able to maintain its roads service levels.

Winter Maintenance

- As indicated in the October variance report, the 2023 winter control budget is likely to be under budget as the milder winter has reduced the winter maintenance material inventory needs thus far. The 2024 budget has been largely maintained in relation to materials and includes increases to salaries, wages and benefits as staff are changing over from part-time to full-time. The total increase to the budget for 2024 is \$401,000 (6.3%). The current Winter Control Reserve balance sits at \$4.1 million and is anticipated to increase if a mild winter is once again experienced.

Capital Budget Forecast

In accordance with the Budget Management Policy, the list of capital works includes those initiatives that have a long-term benefit to the corporation and whose capital cost is at least \$25,000. Capital budgets are presented as inflated by 10% for 2024, 5% for 2025 and 3.5% for 2026-2033, where applicable. The inflation factor for 2024 represents the current non-residential building construction price index. It is anticipated that inflation will return to historical levels and the future forecast reflects this expectation. The Roads capital forecast totals \$373 million and represents 66% of total capital spending across the County. Highlights of the forecast are as follows:

Roads Facilities: The County owns and operates eight roads maintenance facilities located throughout the County. Plans to upgrade facilities to meet current needs for equipment and material storage along with providing adequate staff facilities have been underway since 2012. To date, two facilities are complete (Central and Drayton) with construction of the Arthur Garage currently underway and to be completed in 2024. Construction costs are increasing significantly applying pressures on the original timing and costing estimates presented in previous budgets.

The 2024-2033 forecast totals \$68.1 million, \$66.1 million in new construction costs and \$2.0 million in facility rehabilitation costs:

Garage	Timing	Design, Preliminary Site Works	Construction	Total Costs	Reserves	Debt-Tax Supported	Debt- Growth Supported	Total Funding
Arthur	2024	-	7.6	7.6	3.5	-	4.1	7.6
Erin	2025/2026	4.0	11.7	15.7	-	4.3	11.4	15.7
Bruce Dale	2028/2029	5.1	15.2	20.3	-	6.7	13.6	20.3
Harriston	2031/2032	5.6	16.9	22.5	6.7	-	15.8	22.5
Totals				66.1	10.2	11.0	44.9	66.1

- 85 percent of new construction costs are funded from debt, 17 percent for tax supported debt and 68 percent growth supported debt. Debt servicing costs for growth supported debt will be funded from development charges, placing pressure on the development charge reserve in the later years of the forecast.
- Two facilities are planned beyond this forecasting period: Aberfoyle Garage (2035) and Elora Garage (2050)
- Elora Facility rehabilitation investment of \$0.8 million results in the deferral of the construction of a new facility to beyond this forecast period

Roads Equipment: The ten-year plan includes \$41.8 million in capital spending for equipment replacements.

- Provision for the purchase of electric pickup trucks (½ tonne) in 2027. There are ¾ tonne pickups planned as gas powered vehicles in the forecast. The actual purchases will be dependent on the availability of this technology and charging infrastructure at the time of purchase.
- The forecast also includes the replacement of radio equipment infrastructure from 2024 to 2026

Equipment purchases are funded from the roads equipment reserve, which receives funding from annual operating transfers.

Asset Management / Engineering: The asset management section in the roads budget continues to evolve in the 2024-2033 plan.

- Asset management activities total \$24.9 million over the forecast and is funded through a mix of Canada Community Building Fund allocations (72%) and Reserves (28%).
- Annual allocation of \$200,000 to complete speed management works and studies as recommended and approved as part of the Roads Master Action Plan.
- New project: Road MAP Update/Area Plan Studies - The Road MAP was completed in 2022 with the plan to update the study every five years. Area Transportation Studies were recommended in the Road MAP to review in greater detail transportation needs in the Puslinch and Elora/Fergus areas. This is funded from the Roads Capital Reserve.

Growth Related Construction: The County's 2022 development charge (DC) study has been used to inform this forecast.

- The ten-year plan identifies \$47.9 million for growth related construction and provides DC funding of \$18.8 million (\$16.2 million DC collections, \$2.6 million growth-related debentures).
- Projects identified within this area include a \$17.3 million growth related investment to improve traffic flow on Wellington Road 124 between Guelph and Cambridge, \$9.6 million for improvements on WR 124 between Guelph and Ospringe to include road recycling and repaving. There are improvements to four intersections (WR124/WR27, WR124/WR125, WR124/29, WR124/WR26), \$3.5 million on Wellington Road 7, \$3.0 million for Wellington Road 22 realignment and \$14.5 million on other various intersection improvements throughout the County.

Roads Construction: The County is responsible for the care and maintenance of 1,434 lane kilometres of roads located throughout the County. Construction projects include work on both the base, surface and storm sewer while resurfacing projects are the surface only.

- Roads construction totals \$57.5 million over the forecast.
- Of this total \$6.6 million relates to the non-development charge eligible works on the Wellington Road 124 corridor for roads construction and resurfacing.
- Another \$8.5 million relates to intersection works that are associated with safety concerns and not with growth-requirements, and therefore not currently eligible for DCs
- Additional projects include:
 - \$6.0 million allocated to Peel-led construction of Wellington Road 25 (Winston Churchill Blvd) for approximately 6 km
 - \$5.0 million allocated to Wellington Road 109 to recycle and repave 10km of road from Teviotdale to Harriston
 - \$6.4 million allocated to recycle and repave of 12 km Wellington Road 16 from Highway 89 to Wellington Road 19
 - \$7.7 million allocated to a Minto-led reconstruction of Wellington Road 123 through Palmerston, approximately 2 km
 - \$12.3 million allocated to recycle and repave approximately 20 km of Wellington Road 12 between 16th Line to Wellington Road 86.

Bridges and Culverts: The County is responsible for 103 Bridges and 97 Culverts located throughout Wellington. Provincial legislation requires that structures are inspected on a bi-annual basis. The resulting report details the required works, timing and costs and informs the bridge and culvert budgets.

- The ten-year plan includes \$57.7 million for bridgework and \$8.4 million to address culverts.
- Wellington Road 109 bridgework includes the replacements of four structures along the same stretch of roadway. Construction start dates span from 2024-2027 with preliminary budget estimates totalling \$18.3 million. Project funding includes \$4.2 million in Provincial subsidy (ICIP), \$5.1 million in OCIF funding, and \$9.0 million in County reserves.

County Bridges on Local Roads: in 2008, the County Roads Committee considered a report entitled “Road Rationalization – The County Bridges on Local Roads Issue.” The committee and council passed the recommendation that “the County rebuild or close, if that was deemed appropriate, those bridges designated as County bridges on local roads on a priority basis, thereafter the responsibility of the bridge be returned to the local municipality.”

- To date, nine structures are complete, one structure is included in the forecast and three structures remain outstanding.

Roads Resurfacing: Projects totalling \$65.3 million are included for resurfacing in the ten-year forecast.

Capital Funding: As budget pressure continues in the Roads Division, staff are continuously seeking out funding options to help alleviate pressures on the tax levy. The current ten-year roads capital plan includes:

- 64.5% - Own Source Revenue (Reserves)
- 15.0% - Funding from Senior Levels of Government
 - 7.4% - Canada Community Building Fund
 - 6.5% - Ontario Community Infrastructure Fund
 - 1.1% - Investing in Canada Infrastructure Programme Grant
- 17.1% - Development Charges and Growth-Related Debt
- 3.0% - Tax Supported Debentures
- 0.4% - Recoveries (shared projects)

Growth-related debentures total \$47.5 million and are recoverable from development charge collections.

- Arthur Garage (2024)
- Erin Garage (2025/2026)
- Brucedale Garage (2028/2029)
- Harriston Garage (2031/2032)
- WR 124, WR32 to Guelph Road resurfacing (2025)
- WR 10 at WR 8, Intersection Improvements and Overlay (2030)

County staff have made preliminary projections for potential losses development charge collections as a result of provincial changes made as part of Bill 23 – More Homes, Built Faster Act and Bill 134 – Affordable Homes Act. Overall, staff project DC collections to drop in 2024 by \$1.6 million annually (\$1.1 million related to Roads) and drop by \$19.7 million over the ten-year plan (\$13.7 million related to Roads). These reductions in development charge collections have been reflected in the updated budget and are contributing to the delay in the development of the County Garage projects (timing of projects have been delayed from last year’s ten-year plan and the Aberfoyle Garage has fallen out of the ten-year forecast).

Tax-supported debentures affect the levy through debt servicing costs included in the operating budget. The forecast includes \$11.0 million in debt issues for the Erin Garage (2025/2026) and Brucedale Garage (2028/2029).

Summary

The tax levy requirements for the Roads Division are up by \$2.1 million or 6.0% in 2024. Significant capital investment in infrastructure and operations facilities continues in the 2024-2033 budget forecast. A total of \$372.7 million in capital investment is planned over the forecast period to maintain a safe and efficient transportation network across the County. Provincial policy changes that have restricted municipalities' ability to collect development charges and significant inflationary increases to building construction costs have required the County to delay its schedule of County garage replacements. Along with cost increases, capital needs in growth related infrastructure, bridges, culverts, and the rebuilding of County garages will continue to put significant pressure on the overall County budget and ten-year plan. Debt issues total \$58.5 million for the Roads ten-year capital forecast, of which \$47.5 million is growth related debt. A tight labour market and inflationary impacts are being felt in the operating budget with staffing adjustments being required to assist with the recruitment and retention of snowplow drivers as well as increases required to the fuel, parts, and insurance lines, reflecting the need to address higher costs.

The detailed 2024 operating budget and revised ten-year plan will be presented to the Committee in January 2024. Attached to the report is the current proposed ten-year operating budget and ten-year capital budget for the Roads Division.

Recommendation:

That the preliminary 2024-2033 Roads capital plan and major operating budget impacts as set out in this report be endorsed and forwarded to the Administration, Finance and Human Resources Committee for inclusion in the County of Wellington's Preliminary Ten-Year Plan.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Ken DeHart', with a stylized flourish extending to the right.

Ken DeHart, CPA, CGA
County Treasurer



COUNTY OF WELLINGTON

COMMITTEE REPORT

To: Chair and Members of the Roads Committee
From: Joe de Koning, Manager of Roads
Date: Tuesday, November 14, 2023
Subject: **2023 Road Capital Construction Summary and 2024 Construction Preview**

Background:

The Roads Division is future focused, striving to ensure the long-term financial sustainability and continued delivery of highest quality service with respect to the County's road network. This is ensured through the careful planning and execution of Road Capital Construction projects. Project selection is based upon the careful analysis of the asset condition and road use data.

This report provides the committee with an update on the status of 2023 road capital construction projects and a preview of projects to come in 2024. The following summary is based on the project status as of October 31, 2023:

Current Construction

CW2023-012 WR 7 @ 1st Line Roundabout

Township: Centre Wellington

Contractor: Steed and Evans Ltd

Budget: \$2,075,000

Actuals: \$140,554

Project Status: Project has been tendered and awarded. Work is to commence in spring of 2024 and be completed by the end of August 2024.

CW2023-030 WR7 Bosworth Bridge Replacement

Township: Mapleton

Contractor: to be tendered

Budget: \$ 6,305,000

Actuals: \$125,000

Project Status: Project will be tendered soon with work to commence in 2024 and be completed by the end of December 2024.

CW2023-010R WR 7, WR 51 to Ponsonby Passing Lane

Township: Centre Wellington/Guelph-Eramosa

Contractor: Cox Construction Limited

Budget \$2,300,000

Actuals \$599,366

Project Status: Work is ongoing and paving is expected to be completed by early November 2023.

CW2023-009 WR 7 Elora Gorge Bridge Rehabilitation

Township: Centre Wellington

Contractor: HugoMB Contracting Inc

Budget: \$500,000

Actuals: \$28,198

Project Status: Work has commenced and will continue into the spring of 2024.

CW2023-031 WR 17 Creekbank Bridge Rehabilitation

Township: Centre Wellington/Mapleton

Contractor: Engineered Concrete Limited

Budget: \$715,000

Actuals: \$688,579

Project Status: This project was completed ahead of schedule and within budget.

CW2023-032 WR 18 Carroll Creek Bridge Rehabilitation

Township: Centre Wellington

Contractor: UrbanLink Civil Ltd.

Budget: \$950,000

Actuals: \$416,281

Project Status: Work progresses and completion is anticipated by mid-November.

CW2023-029 Lake Rd (WR 32) Reconstruction

Township: Puslinch

Contractor: Cox Construction Limited

Budget: \$3,175,000

Actuals: \$2,709,939

Project Status: Work has been completed. Seasonal monitoring of road speeds will be completed over the next year to assess the result of the speed changes on the corridor. Final invoicing will see costs at or slightly above budget.

CW2023-058 WR 35 Paddock Bridge Replacement

Township: Puslinch

Contractor: Looby Builders (Dublin) Limited

Budget: \$4,325,000

Actuals: \$615,381

Project Status: Work will progress through to the end of 2023. Following winter shutdown of the project it is anticipated that the road can be reopened in Summer of 2024. Utility conflicts encountered which were no fault of the contractor have made a 2023 completion unattainable.

CW2023-014 WR 42 Ballinafad Culvert and Signals

Township: Town of Erin/Town of Halton Hills

Contractor: Cox Construction Limited

Budget: \$1,475,000

Actuals: \$189,820

Project Status: Work progresses and a mid-November reopening of the road is anticipated. With completion of the signalization late November early December. The presence of rock impeded the installation of storm water works as well as signal base construction.

CW2023-013 WR 109, Hwy 6 to Dufferin (Phase 1)

Township: Wellington-North

Contractor: Brantco Construction

Budget: \$1,750,000

Actuals: \$1,311,181

Project Status: This work was completed on schedule and within budget.

CW2023-011 WR 123, Palmerston to Teviotdale

Township: Town of Minto/Perth County

Contractor: Brantco Construction

Budget: \$2,700,000

Actuals: \$1,870,773

Project Status: This work was completed on schedule and within budget.

CW2023-034 Pavement Overlay (Various Locations)

Township: Various Locations

Contractor: Brantco Construction

Budget: \$848,587

Actuals: \$749,259

Project Status: This work was completed on schedule and within budget.

CW2023-038 Microsurfacing

Township: Centre Wellington/Guelph-Eramosa

Contractor: Miller Paving Limited

Budget: \$694,210

Actuals: \$732,333

Project Status: This work was completed on schedule and slightly above budgeted cost.

CW2023-037 Blow and Seal (Multiple Locations)

Township: Various Locations

Contractor: Fine Line Markings Inc.

Budget: \$79,496

Actuals: \$Nil

Project Status: Work to be commence early summer 2024.

2023 Shared Construction Projects**East Mill St (WR 18) Reconstruction**

Project Lead: Township of Centre Wellington

Contractor: J.G. Goetz Construction Ltd

Budget: \$1,150,000

Actuals: \$52,354

Project Status: First phase of the project projected to be completed early December 2023. On budget to date.

WR 86 Culvert (C861290 – Perth #17)

Project Lead: Perth County

Contractor: Kurtis Smith Excavating Inc.

Budget: \$500,000

Actuals: \$Nil

Project Status: Work was completed on time and within budget.

2023 Summary

• Construction Costs (approximate)	\$ 29,540,000
• Major Culvert Replacements	2
• Bridge Rehabilitations or Replacements	5
• Road Preservation (Overlays)	19 km
• Road Renewal	17 km
• New Traffic Signals	1 each

2024 Project Forecast**WR 11 Flax Bridge Rehabilitation**

Township: Mapleton

Proposed Budget: \$500,000

Project Description: Rehabilitation to extend the lifecycle of the Flax bridge. With replacement anticipated at the end of the ten-year budget forecast.

WR 11, 16th Line to WR 109

Township: Mapleton

Proposed Budget: \$1,250,000

Project Description: Road recycling and paving of 1 lift of new asphalt.

WR 12 Bridge B012100 Replacement

Township: Mapleton

Proposed Budget: \$970,000

Project Description: Removal and replacement of the existing structure.

WR 18, Fergus to Dufferin

Township: Centre Wellington

Proposed Budget: \$5,000,000

Project Description: This work will see the rehabilitation of approximately 2km of roadway and the following intersection improvements. Round-a-bout at WR18 and 26, Round-a-bout at WR18 and 2nd Line. Signalization of WR18 and WR29. As well the temporary signal set located at WR18 and WR26 will be re-located to another intersection within the County of Wellington.

WR 34 Irish Creek Bridge Rehabilitation

Township: Puslinch

Proposed Budget: \$800,000

Project Description: Rehabilitation of the existing structure. Scheduling for commencement will be determined through coordination with the MTO to limit impacts of the required road closure.

WR 109 CR Bridge 6 B109132 Replacement

Township: Wellington North

Proposed Budget: \$5,100,000

Project Description: Design and tendering of the first of four bridge structures near Arthur on WR109. Work to commence late 2024 early 2025.

WR 109, Teviotdale to Harriston (10km)

Township: Town of Minto

Proposed Budget: \$5,000,000

Project Description: Recycling of existing road, paving with one lift of new asphalt with widened paved shoulders.

WR 124, Guelph to Whitelaw

Township: Guelph-Eramosa

Proposed Budget: \$4,150,000

Project Description: First phase of the project to reconstruct WR124 from Guelph to Guelph Eramosa Township Road 1. Work will see the addition of a turning lane through a section of road close Guelph, and the renewal of the traffic signals at Whitelaw road.

Pavement Preservation

Township: Various Locations

Proposed Budget: \$2,000,000

Project Description: Combination of pavement overlay, shoulder rehabilitation and crack sealing projects.

2024 Project Summary

- Construction Costs (approximate) \$24,770,000
- Bridge Rehabilitations or Replacements 4
- Road Preservation (Overlays) forecasted 5 km
- Road Renewal forecasted 16 km
- New Traffic Signals 1
- New Roundabouts 2

Recommendation:

That the report titled “2023 Road Capital Construction – Project Status” be received for information.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Joe de Koning', with a large, stylized flourish at the end.

Joe de Koning, P. Eng.
Manager of Roads

Attachment: Construction 2023 Project Map
Construction 2024 Project Map

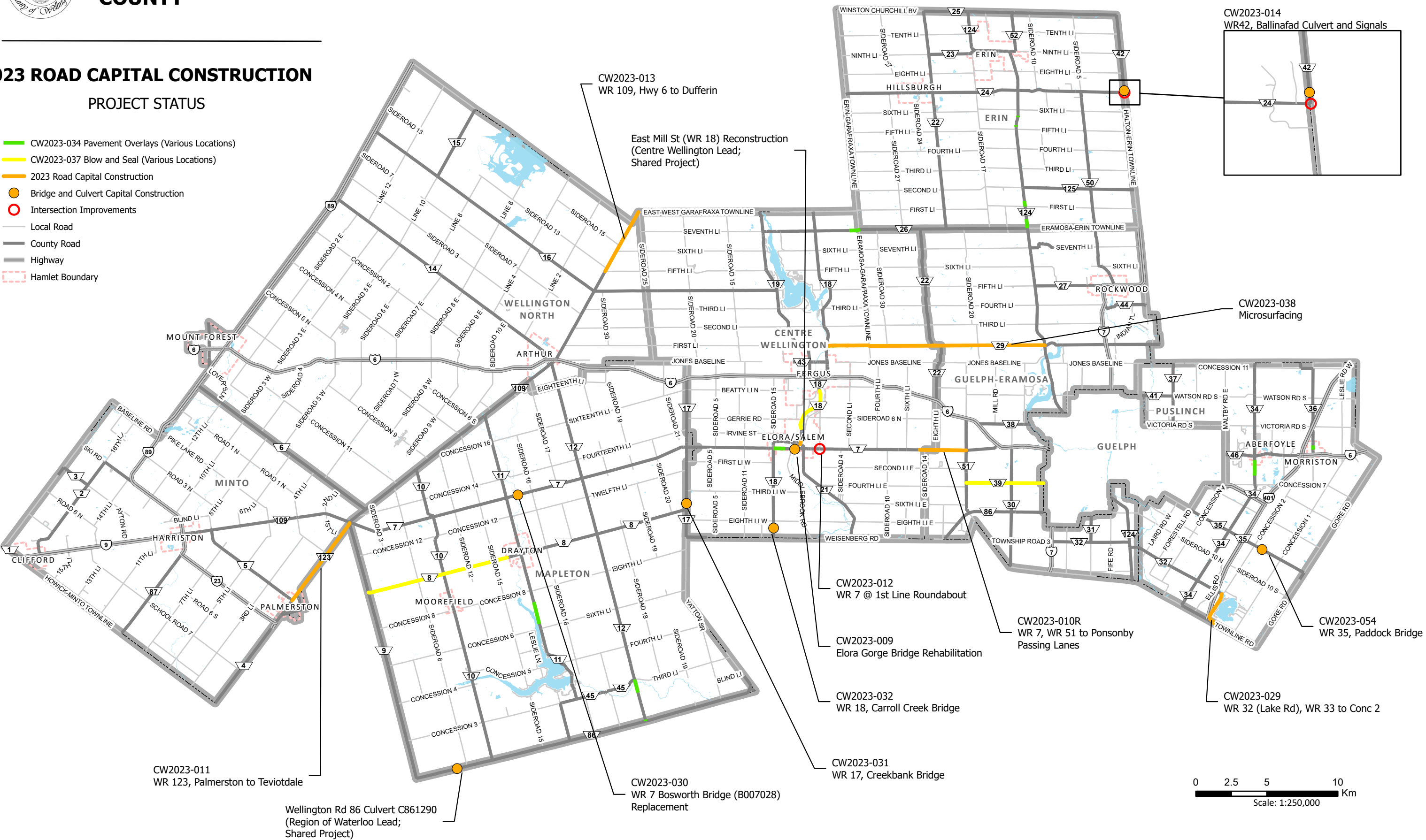


WELLINGTON COUNTY



2023 ROAD CAPITAL CONSTRUCTION PROJECT STATUS

- CW2023-034 Pavement Overlays (Various Locations)
- CW2023-037 Blow and Seal (Various Locations)
- 2023 Road Capital Construction
- Bridge and Culvert Capital Construction
- Intersection Improvements
- Local Road
- County Road
- Highway
- Hamlet Boundary





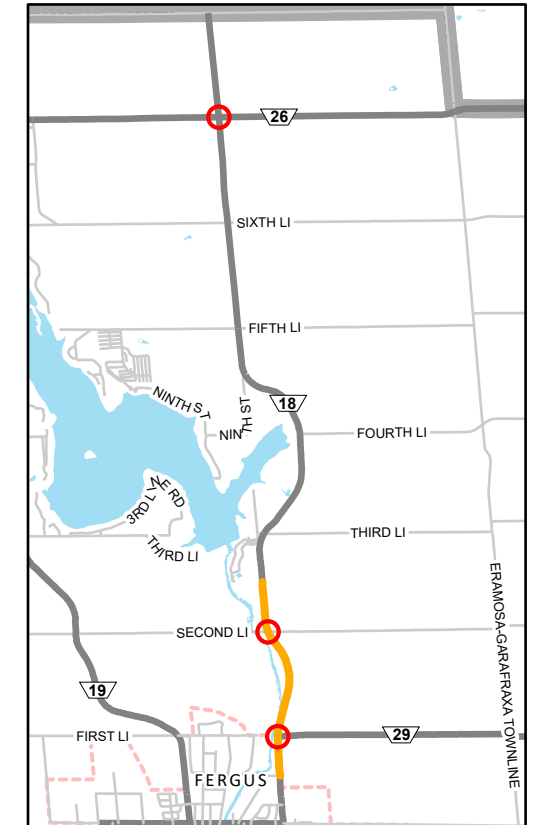
WELLINGTON COUNTY

2024 PROPOSED ROAD CAPITAL CONSTRUCTION

- 2024 Proposed Roads Capital
- 2024 Proposed Bridge and Culvert Capital
- 2024 Proposed Intersection Improvements
- Local Road
- County Road
- Highway
- Hamlet Boundary



WR 18, Fergus to Dufferin



0 2.5 5 10
Km
Scale: 1:250,000