

Ministry of Transportation

Ministry of Transportation Update

National Capital Heavy Construction Association

Heavy Construction Outlook

January 18, 2024



1

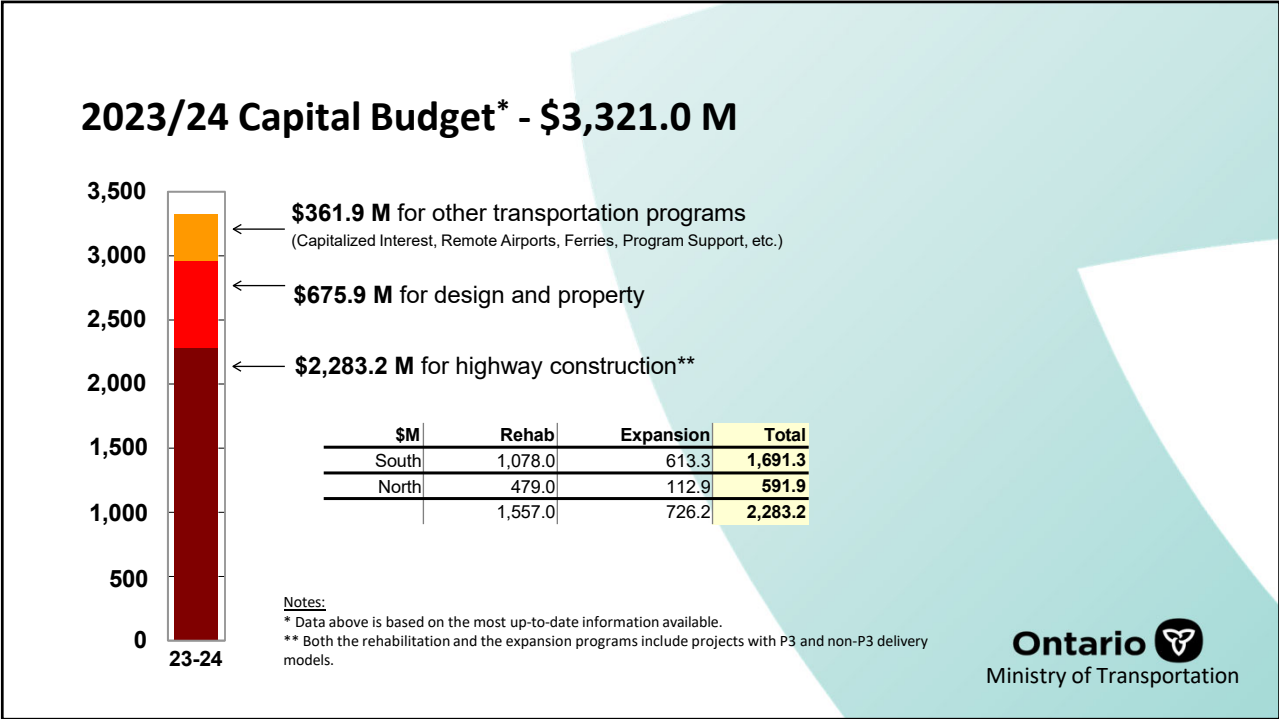
Outline

- Provincial Overview of Capital Program – 2023/24
 - Budget
 - Capital Program Tendering
- Ontario Highways Program Update
- Regional Highlights
 - Capital Construction Program (Rehab and Expansion)
 - Featured Projects in Construction
- Contact Information



2


1



3

Capital Program Tendering

- MTO consistently tenders a high volume of capital contracts (major and minor capital), typically between 250 and 350 annually.
 - Over **450 projects** in construction or planned to start in fiscal year 2023/24 (April 2023 to March 31, 2024)
 - Over **650 projects** (rehabilitation and expansion) identified on the Ontario Highways Program (4 year rehabilitation plan, 10 year expansion plan).
- The annual tendering volume is subject to change and may decrease from projections early in the tendering cycle.
 - Tender changes may occur due to bundling projects for efficiency, timing to obtain project and environmental approvals, property acquisition and construction requirements, and funding availability.
- The average annual construction spending over the last five years has been over **\$2B**.
 - MTO on track to fully spend capital program budget this year.
 - Continually monitor in-year forecasts and adjust our program with the objective of fully spending our budget

Ontario 
 Ministry of Transportation

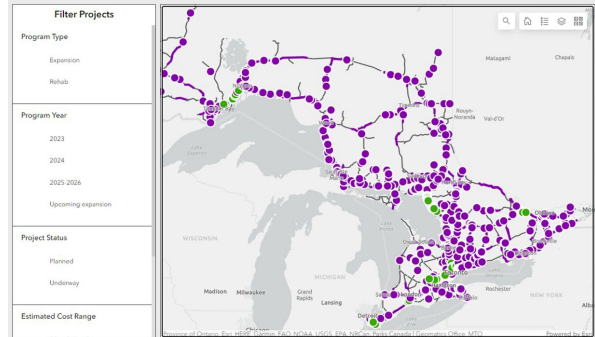
2

4

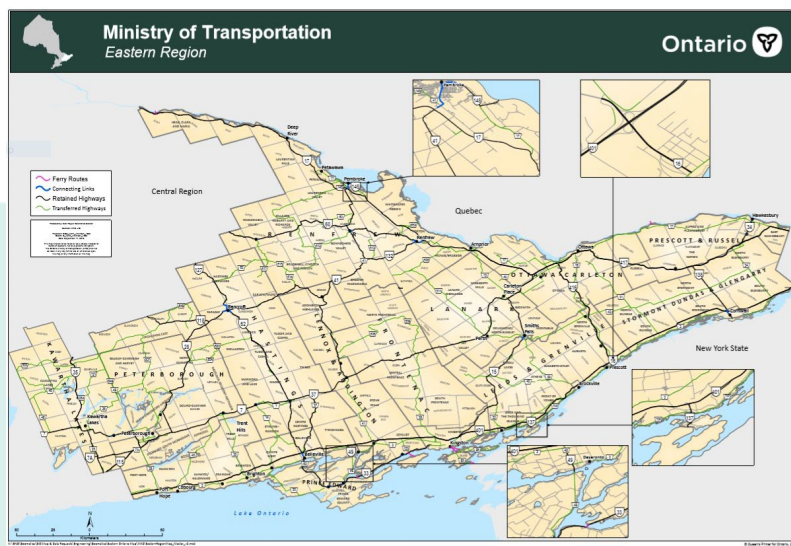
Presenter Notes
2024-01-22 18:14:52

Ontario Highways Program (OHP) Publication

- The Ontario Highways Program (OHP) was released in August 2023, updating projects underway and planned through a searchable online resource.
- The OHP is now updated twice a year – in spring/summer and fall/winter each year
 - Next update is planned for mid-late January 2024
- Outlook for 2024 and beyond – continued strong investment in critical rehabilitation and expansion projects throughout the province
 - Variety of delivery models – Design-Bid-Build (DBB), Design-Build (DB), Design-Build-Finance (DBF), Construction Management General Contractor (CMGC), etc.
 - Variety of contract sizes - <\$5M to >\$100M
- <https://www.ontario.ca/page/ontarios-highway-programs>



Eastern Region Map



2023/24 Rehabilitation Program Highlights

Major Capital (Highway Program)

- 18 carryover highway projects (plus 2 ferry dock projects)
 - 1 design-build minor project
 - 1 Construction Manager/General Contractor project
- Late 2022 tendering (2023 construction – Advertised August – December 2022)
 - 4 projects
- Early tenders – Advertised January 1 – March 31, 2023
 - 7 projects
- Projects advertised April 1 – October 31, 2023
 - 4 projects
- Late 2023/early 2024 tendering (2024 construction)
 - 4 projects tendered
 - Estimated 5 additional projects to be tendered in Q4

2023/24 Rehabilitation Program Highlights

Minor Capital (Highway Program)

- 3 carryover projects
- Early tenders – Advertised January 1 – March 31, 2023
 - 5 projects
- Projects advertised after April 1, 2023
 - 14 projects
- Typical Work
 - Pavements (Microsurfacing, HMA, Route & Seal, Concrete pavement repairs)
 - Culvert replacements/drainage improvements
 - Traffic (signs, safety & operational improvements)
 - Advance tree clearing and wildlife fencing
 - Rock scaling
 - Electrical/ATMS

Featured New/Upcoming Projects

- Late 2023 tendering includes small to mid-size structural rehabs and large Highway 401 paving project
- Previous 2023 tenders included:
 - Small to mid-size paving, culverts and bridge rehabs – Highways 7, 17, 28, 401 & 417
 - One roundabout contract – Highway 62 at Ridge Road
 - Three multi-year paving contracts – Highway 417 full depth reconstruction (Hwy 138 to Dunvegan)
Highway 401 Wyman Rd -Highway 37 (shoulder reconstruction)
Highway 416 Roger Stevens Drive to Highway 417 interchange
- Anticipated tenders in 2024:
 - Small to mid-sized paving, culverts and bridge rehabs – Highways 7, 28, 41, 60, 401 & 417
 - Intersection improvements/roundabouts – Highways 7, 15 & 138
 - Large multi-year shoulder reconstruction contract – Highway 401 (2nd phase)
 - Two large structures contracts – Highway 401 Port Hope bridge replacements
Highway 417 Ottawa east end rehabs

Expansion Program Highlights

Highway 17 – Arnprior to Renfrew – Status Update

- Phase 1 – new interchange at Calabogie Road
 - Design-build project awarded December 2020
 - Construction began November 2021
 - Interchange opened to traffic August 2023
 - Completion late 2023
- Phase 2 – 22.5km of widening from Scheel Drive to west of Bruce Street, including three new interchanges:
 - Extensive Indigenous consultation ongoing
 - Continuing engineering and field investigations to support future procurement and tendering
 - Project timing TBD

Featured Projects in Construction

Highway 401 – Kingston Camera Installation

Contractor: Black & McDonald

Grading and ATMS from West of Kingston Rd 38 to East of Highway 15 (12 km)

Project Start Date:
November 1, 2022

Project Completion:
December 2023



Highway 17 - Calabogie Road Interchange (Design Build)

Contractor: Green Infrastructure Partners

New structural interchange, grading, drainage, granular base and hot mix paving work. Part of the phased Highway 417 expansion

Project Start Date: November 2021

Completion: November 2023



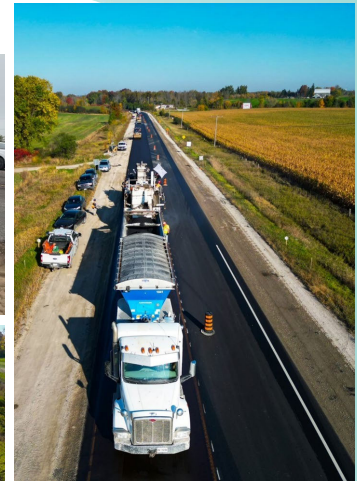
Highway 7 – Paving and Drainage Improvements

Contractor: Dufferin Construction

Full-depth pulverizing, warm mix asphalt paving, and curb & gutter sewer removal. Omemee to Slanted Road (11 km)

Project Start Date: July 4, 2023

Completion: November 2023



Highway 401 – Hallecks Road Underpass

Contractor: Tomlinson Group

Structural replacement, electrical, grading, drainage, granular base and hot mix paving work (2.2 km)

Project Start Date: August 2022

Completion: November 2023



15

Key Contacts

Title	Name	Email	Phone
Transportation Infrastructure Management Division (TIMD)			
Head, Capital Planning & Program Development – East	Gillian Dagg	Gillian.Dagg@ontario.ca	613-449-8225
Manager, Construction Management	David Kerr	David.Kerr@ontario.ca	613-449-1250
Director, Capital Program Delivery Branch	Kevin Boudreau	Kevin.Boudreau@ontario.ca	519-873-4730
Operations Division (OD)			
Head, Maintenance	Michael Sleeth	Michael.Sleeth@ontario.ca	613-449-3459
Director, East Operations	Louis Tay	Louis.Tay@ontario.ca	613-295-4553



16

8