

PROGRESS UPDATE REPORT NO. 6

Project: Brighton Wastewater Treatment System Upgrades
Client: The Municipality of Brighton Contractor: North America Construction (1993) Ltd.

With the exception of the items noted, the work appears to be proceeding in general accordance with the requirements and intent of the design documents.

Date: From June 4, 2026 To July 2, 2026

1.0 **PROJECT STATUS**

1.1 **Schedule**

- Weekly planning aids submitted by NAC are reviewed and used for scheduling purposes. A baseline schedule is currently under review.

1.2 **Budget**

- Project is currently on budget.

Contract Amount	\$50,122,781.00
Work Completed and Material Supplied to Date	\$8,386,585.66
Remaining	\$41,736,195.34

1.3 **Environment**

- Arena Creek monitoring is ongoing with no issues reported.
- A few snapping turtles have been identified on site and are being dealt with appropriately.
- A beaver dam north of site is being monitored as rising water levels could be an issue.

1.4 **Health & Safety**

- NAC is continuing to be vigilant in implementing their heat management plan through the current heatwave.

2.0 **PROGRESS OF WORK**

2.1 **Municipal Fill Site**

- Receive fill (NAC)

2.2 **Bypass Pumping**

- Active pumping (NAC)

2.3 **Tower Crane**

- Erect (AWD/NAC/RAPICON)
- Inspections (NAC)

2.4 **Yard Piping**

- Outfall piping
 - Test MH8-MH7
- By-pass piping
 - Install MH-18
 - 1050mm pipe from MH05 to MH18
 - Install MH02
 - 1050mm pipe from MH02 to PS

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- Install drop structure at MH02
- 1050mm pipe from MH02 to MH03
- Test (MH03 – MH05)
- Test (MH02 – MH03)

2.5 Pump Station

- Concrete works
 - Roof slab shoring & form at SPS (NAC)
 - Patch cone holes (NAC)

2.6 Headworks

- Concrete works
 - Rebar for footings (Salit)
 - Install waterstop/wall starter (NAC)
 - Pour footings (NAC)
 - Build gang panels (NAC)
 - Form starters (NAC)
 - Install rebar (Salit)

2.7 Aeration

- Earthworks
 - Pull test of production rock anchors (MATCON)
 - Install plates and nuts (MATCON)
- Concrete works
 - Form baseslab (NAC)
 - Rebar for baseslab (Salit)
 - Install waterstop/wall starter (NAC)
 - Pour slabs

2.8 UV Building

- Concrete works
 - Mudslab (NAC)
 - Form footings
 - Rebar for footings (Salit)
 - Pour footings (NAC)
 - Form baseslab (NAC)
 - Rebar for baseslab (Salit)
 - Install waterstop/wall starter (NAC)
 - Pour slabs (NAC)

2.9 Admin Building

- Earthworks
 - Backfill (AWD)
 - Install waterproofing and insulation (AWD)
- Concrete works
 - Form walls/pier (CD)
 - Pour piers (CD)
 - Strip walls (CD)

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3.0 UPCOMING WORK

3.1 Yard Piping

- By-pass piping
 - Install MH18 (AWD)
 - 1050mm pipe from MH05 to MH18
 - Install drop structure at MH02
 - Test (MH05 – MH18)
 - Test (MH02 – MH03)

3.2 Pump Station

- Earthworks
 - Backfill
- Earthworks
 - Roof slab shoring and form at SPS
 - Roof slab HDPE liner at SPS
 - Roof slab rebar at SPS
 - Roof slab pour at SPS
- Mechanical Works
 - Install pipe

3.3 Headworks

- Concrete Works
 - Form starters
 - Install rebar
 - Pour
- Electrical Works
 - Install electrical sleeves
- Mechanical Works
 - Install pipe sleeves

3.4 Aeration

- Earthworks
 - Rock anchor install
 - Pull test of production rock anchors
- Concrete works
 - Slabs

3.5 Clarifier

- Earthworks
 - Excavate balance of clarifier and hoppers
 - Rock anchor install
 - Pull test of production rock anchors
 - Install plate and nuts
- Concrete Works
 - Mudslab

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3.6 UV Building

- Concrete Works
 - Rebar for baseslab
 - Form starters
 - Install rebar
 - Pour

3.7 Process Building

- Earthworks
 - Excavate process building
 - Excavate sump
 - Rock anchor install
- Concrete Works
 - Mudslab

3.8 Admin Building

- Earthworks
 - Backfill
- Building Construction
 - Structural steel erection

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Photo 1: June 4 (admin building)



Photo 2: June 5 (pumping station)

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Photo 3: June 10 (aeration tanks)



Photo 4: June 10 (tower crane)

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Photo 5: June 12 (tower crane)



Photo 6: June 12 (admin building and bypass)

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Photo 7: June 15 (aeration tanks and headworks building)



Photo 8: June 17 (admin building)

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Photo 9: June 18 (aeration tanks, headworks building)



Photo 10: June 18 (headworks building)

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Photo 11: June 19 (pumping station and manhole)



Photo 12: June 22 (headworks building and aeration tanks)

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Photo 13: June 23 (tower crane)



Photo 14: June 23 (manhole and pipe installation)

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Photo 15: June 26 (admin building)



Photo 16: June 30 (tower crane, aeration and clarifier tanks, headworks and UV building)

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Photo 17: June 26 (tower crane)