



**MUNICIPALITY of the
COUNTY of KINGS**

July 12, 2022

The tentative schedule below could potentially be impacted by unforeseen circumstances or new information as the Municipality continually works to address concerns relating to problematic odours at the Regional Sewer Treatment Plant in New Minas. The following is a timeline reflecting the Municipality's best estimates based on information available as of July 2022.

Planned Activities (2022/23 Fiscal Year)

Capital Item	Tentative Schedule
Upgrades to Cell 2 aeration system Upgrades to main air line for Cells 1 and 2	<ul style="list-style-type: none"> • July 2022 – Revised tender drawings/specifications • Aug. 2022 – Issue tender • Sept. 2022 – Tender awarded • May 2023 – Work completed
Reassess plans for Cell 1 aeration system upgrades	<ul style="list-style-type: none"> • Oct. 2022 – Engineering assessment to determine whether repairs or replacement needed • <i>If replacement is needed, it may be planned as a separate capital upgrade.</i>
Construction of sludge storage pad at Regional STP to support regular recurring desludging	<ul style="list-style-type: none"> • Aug. 2022 – Staff in-house designs submitted to Nova Scotia Environment and Climate Change (NSECC) for approval • Nov. 2022 – Tenders issued • TBD - Construction commences
In-filling of portions of Cell 1 to change the shape to improve water circulation (and reduce sludge accumulation in areas of reduced circulation)	<ul style="list-style-type: none"> • Aug. 2022 – Staff in-house designs submitted to NSECC for approval • Nov. 2022 – Tenders issued • TBD - Construction commences
Assess the benefit/impact of allocating the flow between Cells 1 and 2 to improve circulation and aid in biological load distribution (adding 3 culverts between Cells 1 and 2)	<ul style="list-style-type: none"> • Aug. 2022 – Staff in-house designs submitted to NSECC for approval • Nov. 2022 – Tenders issued • TBD - Construction commences
Upgrades to existing recirculation pump station to recirculate flow from Cells 5 to 1 (including effective load reduction in Cells 1 and 2 and oxygen transfer from Cell 5 to Cells 1 and 2)	<ul style="list-style-type: none"> • Work completed by Dec 31, 2022
<p><i>Note: The timelines noted are subject to the timing of regulatory approvals, weather conditions, and availability of staff, contractors, materials, equipment, etc.</i></p>	

Phone: 902-678-6141 or 1-888-337-2999
Monday - Friday 8:30 a.m. - 4:30 p.m.
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181 Coldbrook Village Park Drive
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Planned Activities (2023/24 Fiscal Year and Beyond)

Capital Item	Tentative Schedule
Install second recirculation pump station to recirculate flow from Cell 2 to Cell 1 (to aid with biological load dispersion over a larger water body)	<ul style="list-style-type: none"> • Jan. 2023 – Staff to submit design brief for NSECC approval and budget deliberations • May 2023 – Tender issued • TBD - Construction commences
Prepare contracts for 2023/24 desludging activities	<ul style="list-style-type: none"> • Prepare new tender call by September 2022 • Release of tender documents in October 2022 • Desludging activities between April and May 2023
Develop long-term sludge management plan, including potential equipment, site storage, and staffing requirements	<ul style="list-style-type: none"> • Jan 2023 – Staff to submit design brief for budget deliberations • TBD – Staff issue Request for Proposals for site selection and design work • Jan 2024 – Staff capital and operating plans for sludge management plan for budget deliberations • TBD – Staff issue tenders for facility construction and equipment procurement
Overall assessment and upgrades to accommodate load reduction and distribution between Cells 1 and 2.	<ul style="list-style-type: none"> • Jan 2023 – Staff to submit design brief for NSECC approval and budget deliberations • May 2023 – Tender issued • TBD - Construction commences
<p><i>Note: The timelines noted are subject to the timing of regulatory approvals, weather conditions, and availability of staff, contractors, materials, equipment, etc.</i></p>	

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