



Environment and Climate Change

Environmental Approvals Branch
Box 35, 14 Fultz Boulevard
Winnipeg MB R3Y 0L6
T 204-945-8321 F204-945-5229
EABDirector@gov.mb.ca

File No.: 6248.00

February 23, 2026

Colin Conrad
GIS and Engineering Manager
Rural Municipality of Stanley
1-23111 PTH 14
Stanley MB
envcep

Dear Colin Conrad:

**Re: RM Of Stanley – Stanley Regional Wastewater Collection System -
Environment Act Licence No. 3462**

Please find enclosed the Environment Act Licence in response to your proposal dated January 28, 2025, and additional information received on March 10, 2025 and November 25, 2025. You wish to build an 11 km forcemain, two lift stations, and low pressure sewer systems to convey wastewater from the communities of Schanzenfeld and Reinfeld to the City of Winkler's Wastewater Treatment Facility.

All licence requirements and federal, provincial, and municipal regulations and by-laws must be followed. The licensee must get approval from the director per The Environment Act to alter the development.

Anyone affected by this decision may appeal, in writing, to the Minister of Environment and Climate Change at minecc@manitoba.ca by March 25, 2026. The licence is available on the public registry at <https://www.gov.mb.ca/sd/eal/registries/index.html>.

For clauses 15 and 37, the designated environment officer of the Environmental Approvals Branch is Desalegn Edossa, who may be contacted at Desalegn.Edossa@gov.mb.ca or 204-945-7021.

If you have any questions regarding this approval, please contact Tyler Kneeshaw, Regional Supervisor, Environmental Compliance and Enforcement Branch at EnvCEPortage@gov.mb.ca or 204-239-3608.

Sincerely,

Original Signed By
Agnes Wittmann
Director
The Environment Act

Enclosure

c. Tyler Kneeshaw
Desalegn Edossa

LICENCE

File No.: 6248.00

Licence No. / Licence n° : 3462
Issue Date / Date de délivrance : February 23, 2026

In accordance with The Environment Act (C.C.S.M. c. E125) /
Conformément à la Loi sur l'environnement (C.P.L.M. c. E125)

Under Section 11(1) / Conformément au Paragraphe 11(1)

THIS LICENCE IS ISSUED TO: / CETTE LICENCE EST DONNÉE À:

RURAL MUNICIPALITY OF STANLEY; "the licensee"

for the construction, operation, and maintenance of the development being a wastewater collection system consisting of low-pressure sewer pipelines, two wastewater lift stations, and an 11 km forcemain with associated appurtenances to convey wastewater from the communities of Schanzenfeld and Reinfeld to the City of Winkler's Wastewater Treatment Facility within the Rural Municipality of Stanley, as shown in Schedule A of this licence in accordance with the proposal filed under The Environment Act on January 28, 2025, and the additional information received on March 10, 2025 and November 25, 2025, and is subject to the following specifications, limits, terms, and conditions:

DEFINITIONS

In this licence,

"accredited laboratory" means an analytical facility accredited by the Standards Council of Canada (SCC), or accredited by another accrediting agency recognized by Manitoba Environment and Climate Change to be equivalent to the SCC, or be able to demonstrate, upon request, that it has the quality assurance/quality control (QA/QC) procedures in place equivalent to accreditation based on the international standard ISO/IEC 17025, or otherwise approved by the director;

"affected area" means a geographical area, excluding the property of the development;

"approvals branch" means the Environmental Approvals Branch of Manitoba Environment and Climate Change, or any future branch responsible for issuing licences under The Environment Act;

"approved" means approved by the director or assigned environment officer in writing;

"day" means any 24-hour period;

"director" means an employee so designated under The Environment Act;

"environment officer" means an employee so designated under The Environment Act;

"GHG" means greenhouse gas;

"noise nuisance" means an unwanted sound, in an affected area, which is annoying, troublesome, or disagreeable to a person:

- a) residing in an affected area;
- b) working in an affected area; or
- c) present at a location in an affected area which is normally open to members of the public;

if the unwanted sound

- d) is the subject of at least five written complaints, received by the director in a form satisfactory to the director and within a 90-day period, from five different persons falling within clauses a), b), or c), who do not live in the same household; or
- e) is the subject of at least one written complaint, received by the director in a form satisfactory to the director, from a person falling within clauses a), b), or c) and the director is of the opinion that if the unwanted sound had occurred in a more densely populated area there would have been at least five written complaints received within a 90-day period, from five different persons who do not live in the same household;

"NTU" means nephelometric turbidity unit measured by a turbidity meter;

"odour nuisance" means a continuous or repeated odour, smell, or aroma, in an affected area, which is offensive, obnoxious, troublesome, annoying, unpleasant, or disagreeable to a person:

- a) residing in an affected area;
- b) working in an affected area; or
- c) present at a location in an affected area which is normally open to members of the public;

if the odour, smell, or aroma is

- d) the subject of at least 5 written complaints, received by the director in a form satisfactory to the director and within a 90-day period, from 5 different persons falling within clauses (a), (b), or (c), who do not live in the same household; or
- e) is the subject of at least one written complaint, received by the director in a form satisfactory to the director, from a person falling within clauses (a), (b), or (c), and the director is of the opinion that if the odour, smell, or aroma had occurred in a more densely populated area, there would have been at least 5 written complaints received within a 90-day period, from 5 different persons who do not live in the same household;

"pollutant" means a pollutant as defined in The Environment Act;

"record drawings" means engineering drawings complete with all dimensions which indicate all features of the development as it has actually been built;

"waste disposal ground" means an area of land designated by a person, municipality, provincial government agency, or crown corporation for the disposal of waste and approved for use in accordance with the Waste Management Facilities Regulation, or any future amendments thereto, or a Licence pursuant to The Environment Act;

"water body" means any body of flowing or standing water, whether naturally or artificially created, and whether the flow or presence of water is continuous, intermittent or occurs only during a flood, including but not limited to a lake, river, creek, stream, slough, marsh, swamp and wetland, including ice on any of them, as defined in The Water Protection Act;

"watercourse" means a defined channel, having a bed and banks or sides, in which a flow of water regularly or continuously occurs;

"water control works" means works, as defined in The Water Resources Administration Act:

- a) for the conservation, control, disposal, protection, distribution, drainage, storage, or use, of water; or
- b) for the protection of land or other property from damage by water, or for all or some of those purposes, and includes any other work necessary or convenient for the use, operation, or maintenance of a work to which subclause (a) or (b) applies or constructed or operated as a complement of such work.

"waterway" means a water control work, natural water channel, or lake; and

"waterway order" means order of waterways as defined below:

- a) first order waterway is upper, single, unbranched tributary having a drainage area of one square mile or less;
- b) second order waterway is one which has a drainage area of more than one square mile or has a tributary or tributaries of the first order;
- c) third order waterway is formed at the confluence of two second order waterways and may have any number of first and second order tributaries; and
- d) fourth, fifth, sixth etc. order waterways are defined similarly to the third, with each order having any number of lower order waterways and with an increase in order occurring where two waterways of the next lower order meet; and

"wetland" means:

- a) a marsh, bog, fen, swamp or ponded shallow water; and
- b) low areas of wet or water-logged soils that are periodically inundated by standing water and that are able to support aquatic vegetation and biological activities adapted to the wet environment in normal conditions (Source: The Water Rights Act);

GENERAL TERMS AND CONDITIONS

Retain Copy of Licence

1. The licensee must at all times maintain a copy of this licence at the development or at the premises from which the development's operations are managed.

Sampling

2. In addition to any of the limits, terms and conditions specified in this licence, the licensee must, upon the request of the director:
 - a) sample, monitor, analyze and/or investigate specific areas of concern regarding any segment, component or aspect of pollutant storage, containment, treatment, handling, disposal or emission systems, for such pollutants or ambient quality, aquatic toxicity, leachate characteristics and discharge or emission rates, for such duration and at such frequencies as may be specified;
 - b) determine the environmental impact associated with the release of any pollutant(s) from the development;
 - c) conduct specific investigations in response to the data gathered during environmental monitoring programs; or
 - d) provide the director, within such time as may be specified, with such reports, drawings, specifications, analytical data, descriptions of sampling and analytical procedures being used, bioassay data, flow rate measurements and such other information as may from time to time be requested.

3. The licensee must, unless otherwise specified in this licence:
 - a) carry out all preservations and analyses of liquid samples in accordance with the methods prescribed in the most current edition of Standard Methods for the Examination of Water and Wastewater or in accordance with equivalent preservation and analytical methodologies approved by the director;
 - b) carry out all sampling of, and preservation and analyses on, soil, compost, and air samples in accordance with methodologies approved by the director;
 - c) have all analytical determinations undertaken by an accredited laboratory; and
 - d) report the results to the director, in writing and in an electronic format acceptable to the director, within 60 days of the samples being taken.

Reporting Format

4. The licensee must submit all information required to be provided to the director or environment officer under this licence, in written and electronic format, in such form (including number of copies) and of such content as may be required by the director or environment officer, and each submission must be clearly labelled with the licence number and file number associated with this licence.

Noise Nuisance

5. The licensee must not cause or permit a noise nuisance to be created as a result of the construction, operation, or alteration of the development, and must take such steps as the director may require to eliminate or mitigate a noise nuisance.

Odour Nuisances

6. The licensee must not cause or permit an odour nuisance to be created as a result of the construction, operation, or alteration of the development, and must take such steps as the director may require to eliminate or mitigate an odour nuisance.

Equipment Breakdown or Process Upset

7. The licensee must, in the case of physical or mechanical equipment breakdown or process upset where such breakdown or process upset results or may result in the release of a pollutant in an amount or concentration, or at a level or rate of release, that causes or may cause an adverse effect, immediately report the event by calling the 24-hour environmental accident reporting line at 204-944-4888 (toll-free 1-855-944-4888). The report must indicate the nature of the event, the time, estimated volume, and estimated duration of the event, and the reason for the event.
8. The licensee must, following the reporting of an event under clause 7 of this licence,
 - a) identify the repairs required to the physical or mechanical equipment;
 - b) undertake all repairs to minimize unauthorized discharge of a pollutant;
 - c) complete the repairs in accordance with any written instructions of the director; and
 - d) submit a report to the director about the causes of breakdown and measures taken, within one week of the repairs being done.
9. The licensee must, during construction and operation of the development, report spills of fuels or other contaminants to an environment officer in accordance with the requirements of the Environmental Accident Reporting Regulation or any future amendment.

Compliance With Other Acts and Regulations

10. The licensee must, during the construction of the development:
 - a) comply with the requirements of The Heritage Resources Act; and
 - b) if heritage resources (as defined within the Heritage Resources Act) are encountered, suspend construction and immediately notify the Historic Resources Branch.
11. The licensee must comply with the requirements of Canadian Council of Ministers of the Environment (CCME) guidelines to monitor turbidity at waterway crossings during pipeline installation.
12. The licensee must not increase turbidity levels referenced in clause 11 of this licence by more than:
 - a) 8 NTUs from the background levels in any 24 hour period during clear flow conditions;
 - b) 8 NTUs from the background levels at any one time when background levels are between 8 and 80 NTUs; and
 - c) 10% of background levels when the background level is greater than 80 NTUs.
13. The licensee must obtain all necessary municipal, provincial and federal permits and approvals for construction of relevant components of the development prior to commencement of construction.

Future Studies

14. The licensee must actively participate in any future watershed-based management study, plan and/or nutrient reduction program, approved by the director, for Red River and associated waterways and watersheds.

SPECIFICATIONS, LIMITS, TERMS, AND CONDITIONS

Construction - General

15. The licensee must notify the designated environment officer prior to beginning construction of the development. The notification must include the intended starting date of construction and the name of the contractor responsible for the construction.
16. The licensee must:
 - a) conduct all ditch related work activities during no flow or dry conditions and not during the April 1 to June 15 fish spawning and incubation period;
 - b) not construct components of the development involving earthwork during periods of heavy rain;
 - c) place and/or isolate all excavated and construction material where it will not erode into any watercourse;
 - d) implement effective long-term sediment and erosion control measures to prevent soil-laden runoff and/or silt from entering any watercourse during construction and until vegetation is established;
 - e) routinely inspect all erosion and sediment control structures and immediately complete any necessary maintenance or repair; and
 - f) revegetate soil exposed during the construction of the development with native or introduced grasses or legumes. Native species must be used to revegetate areas where native species existed prior to construction.
17. The licensee must dispose of non-reusable construction debris from the development at a waste disposal ground operating under the authority of a permit issued under the Waste Management Facilities Regulation, or any future amendments, or a licence issued under The Environment Act.
18. The licensee must, during construction and maintenance of the development, prevent the introduction and spread of foreign aquatic and terrestrial biota by cleaning equipment prior to its delivery to the site of the development and complying with the requirements of the Aquatic Invasive Species Regulation, or any future amendments.
19. The licensee must locate fuel storage and equipment servicing areas established for the construction and operation of the development a minimum distance of 100 metres from any water body and must comply with the requirements of the Storage and Handling of Petroleum Products and Allied Products Regulation, or any future amendments.
20. The licensee must, during construction and maintenance of the development, operate, maintain and store all materials and equipment in a manner that prevents any deleterious substances (fuel, oil, grease, hydraulic fluids, coolant, paint, uncured concrete, and concrete wash water, etc.) from entering the pipeline, lift station, discharge route, and associated watercourses, and have an emergency spill kit for in-water use available on site during construction.

21. The licensee must, within six months from the date of issuance of this licence, prepare a Greenhouse Gas Emission Assessment Report and submit the report to the director for approval. The report must include, but not be limited to, the following:
 - a) estimate of GHG emission reductions relative to baseline trucking operations including estimates for emissions related to construction, operations, diesel generator use, and net emission reductions from displaced truck transport;
 - b) scenario analysis discussing project's alignment with 2050 Net-zero pathways, and measures taken to minimize GHG emissions associated with the project; and
 - c) screening-level climate change vulnerability assessment for the project infrastructure, including lift stations, forcemain and low-pressure sewer systems.

Respecting Construction – Pipelines

22. The licensee must design and construct the wastewater collection system in accordance with the Ten States Standards or any future amendment.
23. The licensee must, prior to commencing construction of new pipelines of the development on or adjacent to highway rights-of-way and on, over, or across designated provincial waterways, obtain all necessary approvals from Manitoba Transportation and Infrastructure or any future department responsible for the administration of The Highway Traffic Act.
24. The licensee must minimize impacts on land adjacent to the pipeline route during construction of the buried pipeline associated with the development. Previously disturbed publicly owned rights-of-way must be used where possible.
25. The licensee must construct waterway crossings on flowing waterways by augering, tunneling or boring, utilizing methods that reduce in-water disturbance and erosion and sedimentation risk. Open cut crossings and in-water works on fish bearing waterways must not be made unless prior consultation with the Manitoba Fisheries Branch and the Department of Fisheries and Oceans staff has occurred, and the prior written approval of the director has been obtained.

Dry or non-flowing (i.e., hydraulically unconnected to downstream flowing water) natural and artificial waterways may be crossed with open-cut techniques where approval has been obtained where necessary from the authority responsible for the channel.
26. The licensee must complete augered, tunneled or bored waterway crossings in accordance with the Fisheries and Oceans Canada, Manitoba Operational Statement on High-Pressure Directional Drilling, and notify the environment officer if a frac out occurs.
27. The licensee must, within three months of the completion of construction of the development, contact the director of Drainage and Water Rights Licensing to determine if an approval is needed to ensure that there is no net loss of wetland benefits related to Class 3, 4, and 5 wetlands (as defined by Schedule C of the Water Rights Regulation) that are altered or destroyed during construction of the development.
28. The licensee must, where conditions allow, excavate endpoints for directional drilling operations a minimum of:
 - a) 30 m from the high water mark of third and higher order waterways; and
 - b) 15 m from the high water mark of first and second order waterways.

29. The licensee must, where open cut stream crossing techniques are used on intermittent waterways and artificial drainage channels, not construct open cut crossings associated with the development between March 15 and June 15 of any year.
30. The licensee must construct open cut stream crossings associated with the development in accordance with the methodologies described in the November, 2012 publication "Pipeline Associated Watercourse Crossings Fourth Edition", published jointly by the Canadian Association of Petroleum Producers, Canadian Energy Pipeline Association and Canadian Gas Association, or any recent edition and the May, 1996 publication "Manitoba Stream Crossing Guidelines for the Protection of Fish and Fish Habitat", published by the Department of Fisheries and Oceans Canada and Manitoba Natural Resources or any recent edition.
31. The licensee must, where open cut stream crossing techniques are used on intermittent waterways and artificial drainage channels, minimize disturbance to riparian areas and restore the bottom and banks of the waterways to their original elevations and shapes.
32. The licensee must not alter local drainage patterns by the construction of the development, including inflows and outflows from wetlands adjacent to the route of pipelines.
33. The licensee must separate and replace topsoil from backhoe and trenching operations associated with the development in accordance with the methodology described in Figures 1, 2, and 3 of Schedule B attached to this licence.

This requirement is not applicable where the topsoil has been previously disturbed due to the construction of roads or drains.

Respecting Species At Risk

34. The licensee must not remove, destroy or disturb species listed as rare, endangered, or of special concern, or their habitats. These species are listed in the Threatened, Endangered and Extirpated Species regulation or any future amendment thereof, and in the federal Species at Risk Act.
35. The licensee must report any occurrences of snake movement during the periods of April 15-May 30 and September 15-October 30 and occurrences of any other species at risk (i.e., Chestnut-Collard Longspur, Sprague's Pipit, Baird's Sparrow, and Loggerhead Shrike), across the proposed forcemain route adjacent to SW & SE ¼ of 27-02-04 WPM, SW & NW ¼ of 26-02-04 WPM, SW & NW ¼ of 35-02-04 WPM, SE & NE ¼ of 02-03-04-WPM, SW & NW ¼ of 11-03-04-WPM, SW & NW ¼ of 14-03-04 WPM, NE ¼ of 15-03-04 WPM, and SE ¼ of 22-03-04 WPM to the Wildlife Branch at wildlifecirculars@gov.mb.ca.
36. The licensee must:
 - a) conduct any vegetation clearing, including the removal or stripping of woody or herbaceous vegetation, including woodlots and other areas of perennial cover, outside the April 15 to August 31 bird breeding period; or

- b) within seven (7) days prior to the commencement of construction work, complete a bird nest and nesting activity survey to confirm no active nests or nesting activity within the area to be disturbed if any vegetation clearing, including the removal or stripping of woody or herbaceous vegetation, including woodlots and other areas of perennial cover, to occur within the April 15 to August 31 bird breeding period.

Respecting Inspection of Lift Station and Pressure Testing of Forcemain

37. The licensee must, not less than two weeks before the lift stations, forcemain and low pressure sewer pipelines as indicated on Schedule A of this licence are placed in operation, submit an inspection report on the lift stations integrity and a report on hydrostatic pressure testing of the forcemain and low pressure pipelines for the approval of the designated environment officer.

Emergency Response Plan

38. The licensee must prepare and maintain an emergency response contingency plan in accordance with the Canadian Centre for Occupational Health and Safety "Emergency Response Planning Guide" or other emergency planning document acceptable to the director.

The plan must describe the approach to be used by the licensee to implement measures to detect leaks and to contain spills in order to protect surface and groundwater.

Record Drawings

39. The licensee must:
 - a) prepare "record drawings" for the development and must label the drawings "record drawings"; and
 - b) provide to the director, within four months of the environment officer's approval of the reports required by clause 37 of this licence, an electronic copy of the "record drawings".

MONITORING AND REPORTING SPECIFICATIONS

Records Maintenance and Reporting

40. The licensee must during each year maintain the following records and retain them for a minimum period of five calendar years:
 - a) reports of visual inspections conducted a minimum of once per month;
 - b) maintenance and repairs;
 - c) description and causes of spill events and corrective actions taken; and
 - d) records of emergency response exercises including use of standby generators.

Annual Report

41. The licensee must submit an annual report to the environment officer by February 28 of the following year, including all records required by clause 40 of this licence.

Alterations

42. The licensee must notify the director and receive the approval of the director for any alterations to the development as licensed, prior to proceeding with such alterations.

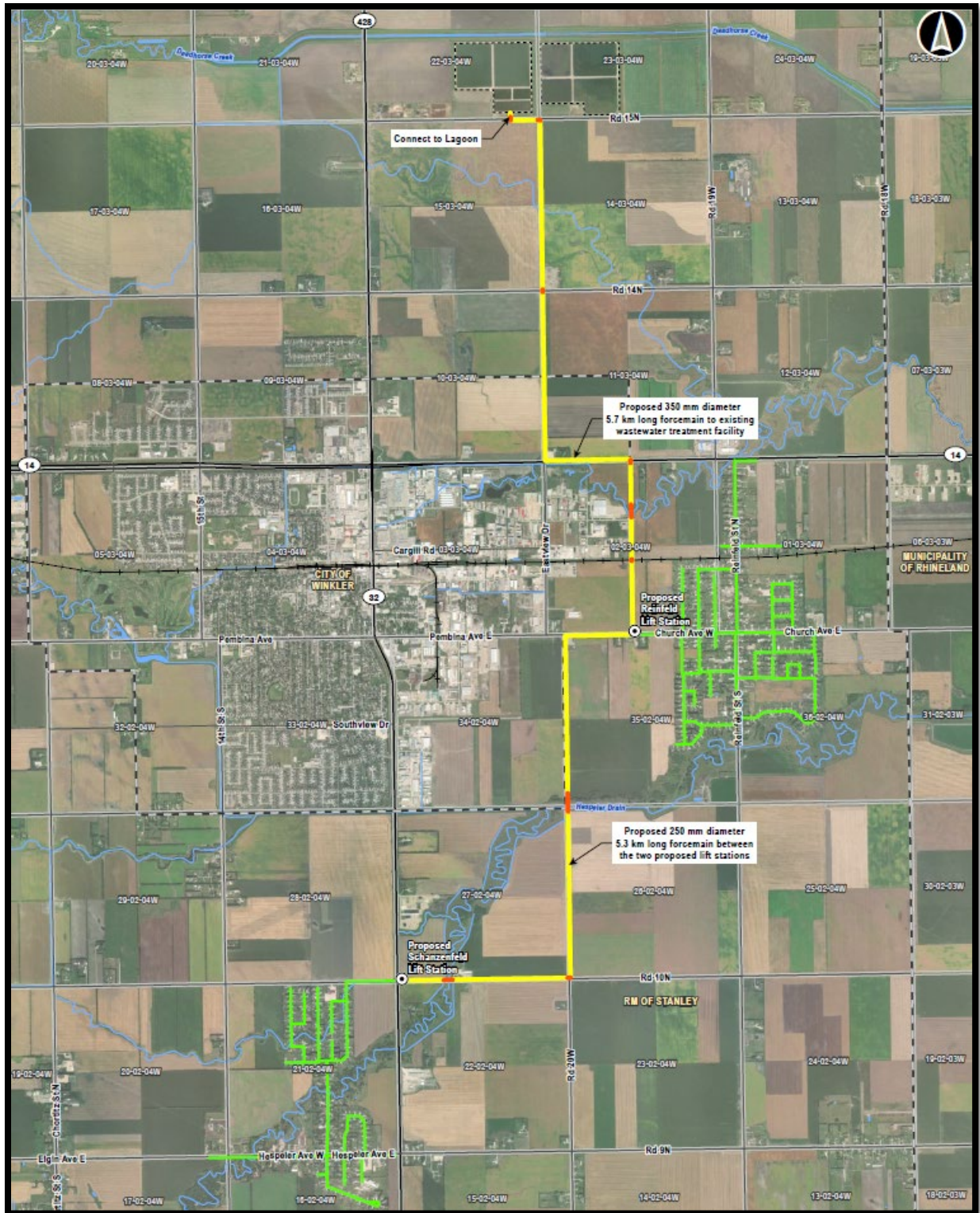
REVIEW AND REVOCATION

43. If construction of the development is not commenced within three years of the date of this licence, the licence is revoked.
44. If, in the opinion of the director:
- a) the licensee has exceeded or is exceeding or has or is failing to meet the specifications, limits, terms, or conditions set out in this licence, the director may, temporarily or permanently, revoke this licence; or
 - b) for purposes of effective environmental management, a change in the specifications, limits, terms, or conditions of this licence is necessary, the director may amend the licence accordingly and thereafter the licensee must comply with the licence as amended.
45. If, in the opinion of the director, new evidence warrants a change in the specifications, limits, terms or conditions of this licence, the director may require the filing of a new proposal pursuant to Section 11 of The Environment Act or a notice of alteration pursuant to Section 14 of The Environment Act

Original Signed By
Agnes Wittmann
Director
The Environment Act

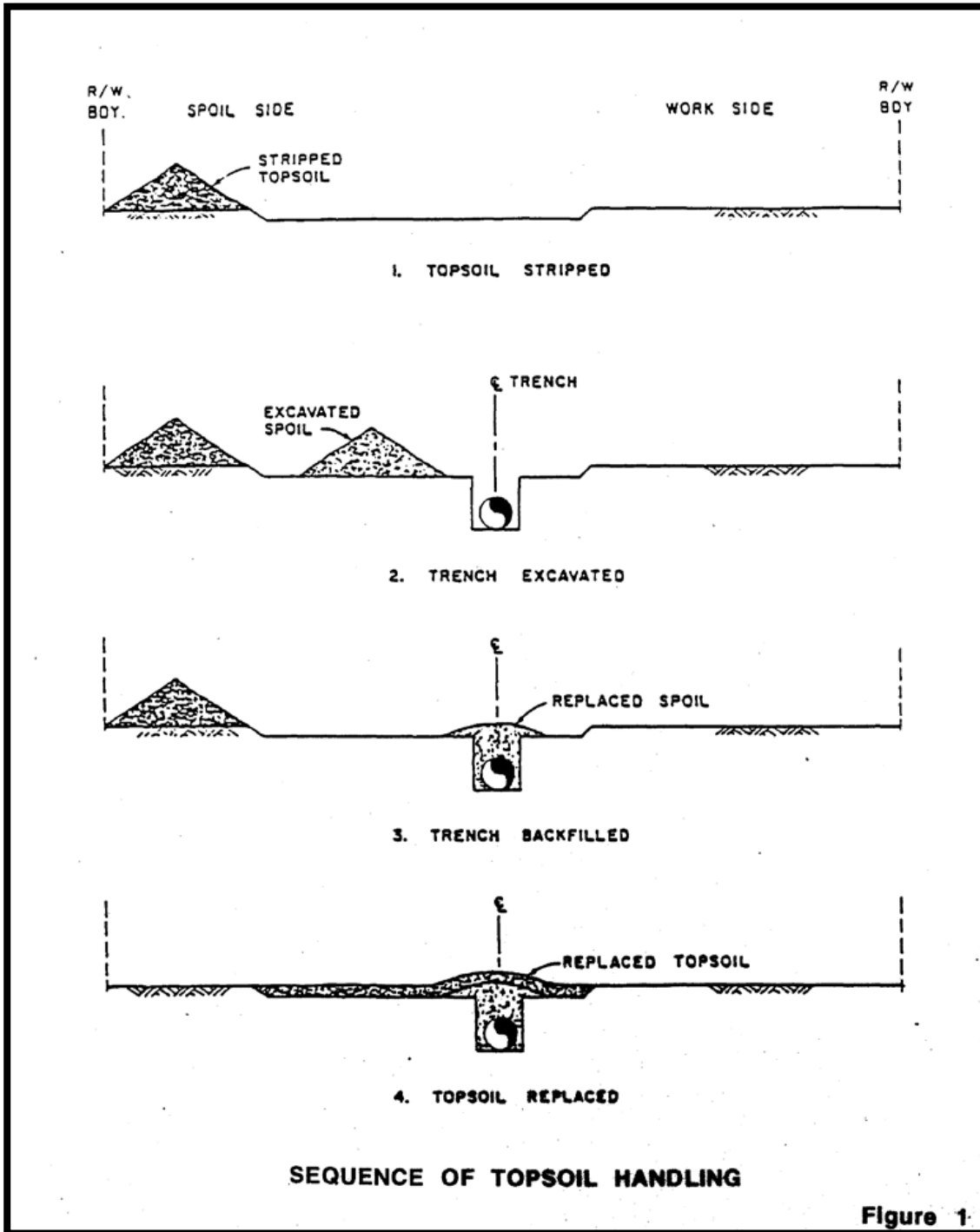
Schedule A to Environment Act Licence No. 3462

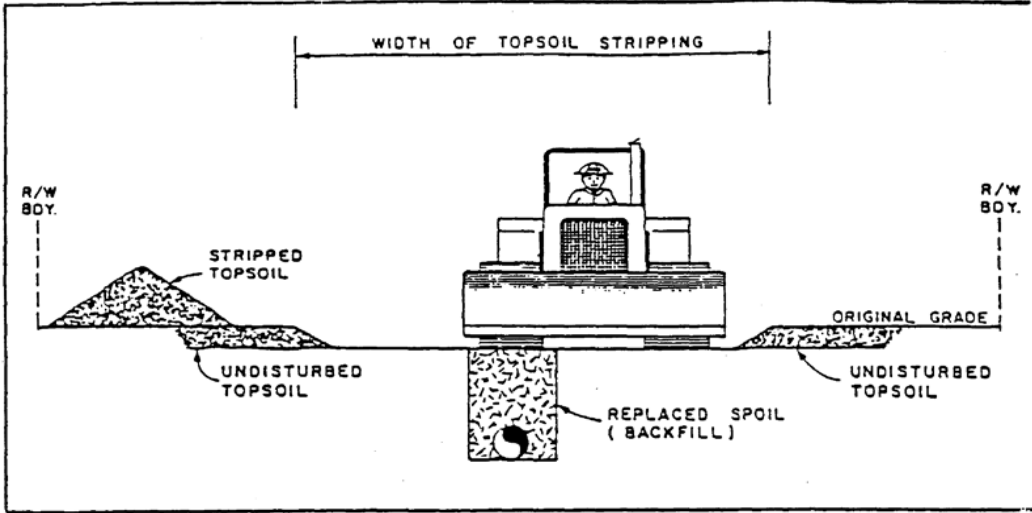
Forcemain (yellow lines) and Low-Pressure Sewer Pipelines (green lines)



Schedule B to Environment Act Licence No. 3462

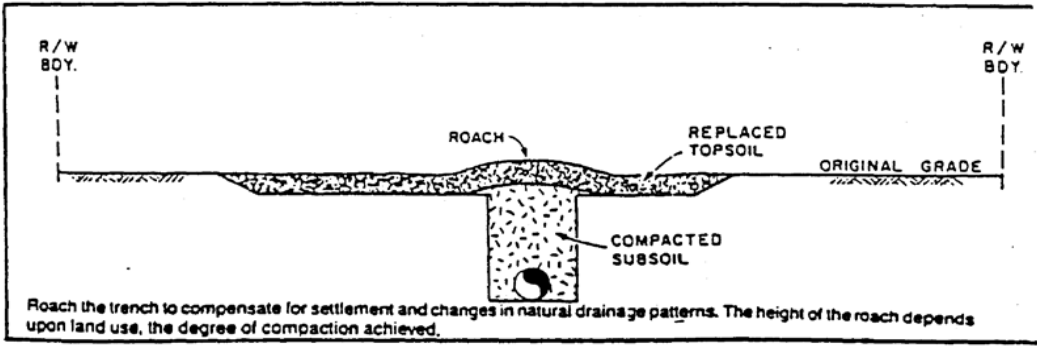
Construction of pipelines pursuant to Clause 33





COMPACTION OF BACKFILL

Figure 2



ROACHING THE TRENCH

Figure 3