

Hello Agnes,

As per our previous discussions the following are Information Requests (IRs) that the Crystal Springs Colony Wastewater Lagoon hearing panel have for the Department.

For context, the administrative law process requires that the panel only consider information that is on the record, so if information isn't presented to the panel, we generally cannot consider it. We believe that asking these questions formally of the Department will be the most efficient way to get this information on the record as opposed to using the Commission's powers under The Manitoba Evidence Act. For some of these IRs context is provided.

IRs

- D1 This is a five-part question regarding monitoring of water quality of Willow Creek.
- a) Please confirm that the province operates a water quality monitoring location on Willow Creek.
 - b) Please confirm the location where monitoring takes place.
 - c) Please confirm the values being monitored.
 - d) Please confirm the frequency of monitoring.
 - e) Please outline the length of time a dataset is available from results from this location and generalize the results of the monitoring program.
- D2 Please confirm that the Water Quality Management Section has no concerns with the proposal other than those stated in the TAC review.
- D3 In the second round of TAC comments, the Water Quality Management Section provided calculations of the maximum annual load of total phosphorus of the proposed lagoon. Were any other calculations on nutrient loading conducted? If so, please provide them.
- D4 Could similar nutrient loading calculations be done comparing loading from this proposed lagoon to other typical wastewater treatment facilities in the Lake Winnipeg watershed? If so, could some examples be provided?
- D5 Is the Department aware of any other potential sources of discharge (impacted runoff, treated wastewater, etc.) into Willow Creek.
- D6 During the June 4, 2025 community learning session, several questions were asked by attendees about how Environment Act Licenses are enforced. What processes are in place to manage instances where effluent quality varies from licence limits, including emergency discharges.
- D7 Please confirm the effluent discharge standards for domestic sewage lagoons and continuous discharge wastewater treatment plants in Manitoba.
- D8 To what extent do watershed management plans developed and approved under The Water Protection Act considered when evaluating Environment Act proposals such as this one?
- D9 Can you provide the standard terms and conditions for a typical Environment Act License for a similar domestic wastewater treatment lagoon? We understand that each license is

unique and may have specific terms and conditions based on specific concerns or issues, but assume there are general requirements for these types of facilities.