



Notice of Study Completion

BIOSOLIDS MASTER PLAN & SEPTAGE MANAGEMENT STRATEGY



WORKS DEPARTMENT

PUBLIC NOTICE

The treatment of wastewater at water pollution control plants or by private waste disposal systems (such as septic systems) generates residual solids that are referred to as *biosolids* or *septage*. Durham Region currently manages biosolids and septage generated within Durham and York Regions. In accordance with the master planning provisions of the *Municipal Class Environmental Assessment (EA)*, including consultation with the public and other relevant stakeholders, preferred strategies for the future management of biosolids and septage by Durham Region have been developed. The key components of the preferred biosolids and septage management strategies are outlined as follows.

Biosolids Management

Incineration has been identified as the preferred option for providing additional biosolids management capacity in Durham Region. The preferred location for providing the additional incineration capacity is the existing incineration facility at the Duffin Creek Water Pollution Control Plant (WPCP) in south Pickering. Additional studies have recently been initiated to satisfy the requirements for implementing the additional incineration capacity. These studies are proceeding in accordance with the Schedule C provisions of the *Municipal Class EA*.

Biosolids management in Durham Region will also continue to include beneficial application of liquid biosolids on agricultural land, when weather conditions are favourable, in order to take advantage of the existing biosolids storage facilities in the Region and utilize the nutrient value of the biosolids. The long-term biosolids management strategy does not include additional facilities to expand the land application program.

Septage Management

The preferred option for managing all septage in Durham Region involves the construction of new septage receiving facilities at the Duffin Creek WPCP (in Pickering), Corbett Creek WPCP (in Whitby), Port Darlington WPCP (in Bowmanville), and Lake Simcoe WPCP (in Beaverton). Under the provisions of the *Municipal Class EA*, these facilities are considered Schedule A projects and may proceed to implementation.

Public Review Period

Draft reports have been prepared to document the development of the Biosolids Master Plan and Septage Management Strategy. A 30-day public review period is to commence for these reports on **Wednesday November 17, 2004**. During this period, copies of the reports will be available for public review at the Durham Region Works Department, local Municipal Offices (City or Town Halls) in Durham Region, and main library branches in Durham Region.

Further information on these studies, including an Executive Summary for each study report, is available on the project web site at www.region.durham.on.ca/biosolids.

If you have a question or comment about the study findings or reports during the 30-day public review period, we encourage you to contact:

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Comments on the Biosolids Master Plan and Septage Management Strategy should be received by **Friday December 17, 2004**.

Durham Region Works Department
105 Consumers Dr., WHITBY, ON L1N 6A3
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www.region.durham.on.ca

Strobel makes his case for God

THE CASE FOR A CREATOR

By Lee Strobel

340 pages

Zondervan

BY FRANK KING

Staff Writer

Is there a God? Did he/she/it design the universe, delicately place Earth within it and then carefully create humanity?

One of the best-known apologists for orthodox Christianity says yes, of course, in a book subtitled *A Journalist Investigates Scientific Evidence That Points Toward God*.

Mr. Strobel, a former Chicago Daily News reporter, certainly did his homework tackling the subject.

He interviews eight God-believing PhD heavy thinkers from the halls of academia and, in a conversational style that puts him and his ego right in the thick of things, gets down to the nitty-gritty of existence.

It's an easy and fascinating read, ranging from exploring if there is a parallel universe to describing the complex makeup of protein to the question of whether or not consciousness and the mind are separate things.

Educational? Definitely. At one point Mr. Strobel and author/professor Michael Behe ponder bacterial flagellum, propeller-like biological machines for transporting bacteria.

According to Mr. Behe, flagellum can spin at 10,000 revolutions per minute, then stop within a quarter turn and spin in the opposite direction at the same speed.

Flagellum are so complex between 30 and 35 proteins are needed to create a functioning unit and, Mr. Strobel writes, no Darwin-loving scientist has ever been able to propose a step-by-step evolutionary process that would lead to its creation. It was God, they both say. And I agree.

Wading through this can sometimes be a bit heavy, but Mr. Strobel's journalistic roots usually pull things back to a level most of us can understand while still feeling intellectually challenged.

But there are two problems. First, how many atheists are really, really out there? Not many, I suggest.

A majority of Canadians, brought up in a society that discourages pondering



LEE STROBEL, Christian author and apologist, interviews sympathetic experts in science and biology to line up evidence for God's existence.

deeper, important issues of existence, simply figure there's probably a God. And that's that.

So Mr. Strobel goes overboard, especially in taking veiled shots at "Darwinists" (as he likes to call scientists who believe evolution will eventually explain everything) to prove something that doesn't need proving.

A majority of Canadians, brought up in a society that discourages pondering deeper, important issues of existence, simply figure there's probably a God. And that's that.

Secondly, the subtitle of this book is wrong. Mr. Strobel hasn't been a journalist for at least 20 years.

He's an evangelical Christian making a very good living writing books. (Most notably, *The Case for Faith* and *The Case for Christ*) defending his faith.

As a fellow Christian, I have no problem with his books or the income he's earned from them. As a journalist, however, I raise the flag of protest.

Frank King is an assistant editor with the York Region Newspaper Group.

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